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ABSTRACT

This document contains the codebooks and data record layouts for the 1985-86 Public-Use Data Tapes, Version 1.0. The Public-Use data tapes are created by the National Assessment of Educational Progress (NAEP) to provide outside researchers access to NAEP data. This book provides coded data collected on and from third graders and 9-year-olds via student tests in mathematics, science, computer competence, literature, and U.S. history, as well as coded background information obtained from questionnaires given to students, teachers, and principals. The tests and questionnaires were presented in a Balanced Incomplete Block (BIB) spiralling design in which each student received only some of the questions from each learning area. Items from each learning area were then assembled into blocks, which were in turn assembled into booklets. At each grade/age level, booklets 1-5 are "bridge" instruments, used to measure effects of changes in student age definition, time of testing, and mode of administration. This entire book contains data files for grade 3/age 9, including student BIB spiral data, bridge booklets 1-5, and responses to school questionnaire items. (JGL)

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Office of Educational Research and Improvement
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NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS
1985-86 PUBLIC-USE DATA TAPES
VERSION 1.0

Codebooks and Layouts
Grade 3/Age 9

Prepared for the
Office for Educational Research and Improvement,
Center for Education Statistics
under Grant No. NIE-G-83-0011
by the National Assessment of Educational Progress
Educational Testing Service, Princeton, New Jersey

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NAEP 1985-86 Public-Use Data Tape Description

Grade 3/Age 9

DATA FILES	RECORD LENGTH	BLOCK SIZE	# OF RECORDS	FILE NAME
Data Files				
1. Student Spiral Data	1098	18666	21287	Y17RMSC1.BIB.DAT
2. Bridge Booklet 1	544	19040	2315	Y17RMSC1.BR1.DAT
3. Bridge Booklet 2	537	18795	2361	Y17RMSC1.BR2.DAT
4. Bridge Booklet 3	550	18700	2256	Y17RMSC1.BR3.DAT
5. Bridge Booklet 4	557	18938	1994	Y17RMSC1.BR4.DAT
6. Bridge Booklet 5	540	18900	2048	Y17RMSC1.BR5.DAT
7. School Questionnaire	549	18666	632	Y17RMSC1.SCQ.DAT
SPSS-X Control Statement Files				
8. Student Spiral Data	80	19040	3890	Y17RMSC1.BIB.SPX
9. Bridge Booklet 1	80	19040	865	Y17RMSC1.BR1.SPX
10. Bridge Booklet 2	80	19040	842	Y17RMSC1.BR2.SPX
11. Bridge Booklet 3	80	19040	902	Y17RMSC1.BR3.SPX
12. Bridge Booklet 4	80	19040	991	Y17RMSC1.BR4.SPX
13. Bridge Booklet 5	80	19040	866	Y17RMSC1.BR5.SPX
14. School Questionnaire	80	19040	723	Y17RMSC1.SCQ.SPX
SAS Control Statement Files				
15. Student Spiral Data	80	19040	4021	Y17RMSC1.BIB.SAS
16. Bridge Booklet 1	80	19040	946	Y17RMSC1.BR1.SAS
17. Bridge Booklet 2	80	19040	897	Y17RMSC1.BR2.SAS
18. Bridge Booklet 3	80	19040	966	Y17RMSC1.BR3.SAS
19. Bridge Booklet 4	80	19040	1027	Y17RMSC1.BR4.SAS
20. Bridge Booklet 5	80	19040	912	Y17RMSC1.BR5.SAS
21. School Questionnaire	80	19040	1260	Y17RMSC1.SCQ.SAS
Machine-Readable Catalog Files				
22. Student Spiral Data	570	18810	765	Y17RMSC1.BIB.CAT
23. Bridge Booklet 1	570	18810	213	Y17RMSC1.BR1.CAT
24. Bridge Booklet 2	570	18810	207	Y17RMSC1.BR2.CAT
25. Bridge Booklet 3	570	18810	218	Y17RMSC1.BR3.CAT
26. Bridge Booklet 4	570	18810	226	Y17RMSC1.BR4.CAT
27. Bridge Booklet 5	570	18810	210	Y17RMSC1.BR5.CAT
28. School Questionnaire	570	18810	382	Y17RMSC1.SCQ.CAT

NAEP 1985-86 Machine-Readable Catalog Data Layout

START END COLUMNS	FIELD WIDTH	FIELD DESCRIPTION	COMMENTS
1 - 4	4	Field Sequence Number	
5 - 12	8	Field Name	New NAEP Identification
13 - 16	4	Start Column	
17 - 20	4	End Column	
21 - 22	2	Field Width	
23 - 23	1	Decimal Places	
24 - 24	1	Field Type	1=Discrete 2=Continuous
25 - 27	3	Minimum Valid Responses	Excluding Multiple, Out-Of-Range and I Don't Know Responses
28 - 30	3	Maximum Valid Responses	
31 - 32	2	Correct Response	
33 - 34	2	I Don't Know (IDK) Code	
35 - 36	2	No Response Code	
37 - 38	2	Multiple and Out-Of-Range Code	
39 - 88	50	Field Label	-
89 - 104	16	Old NAEP Identification	
105 - 128	24	IRT Parameters	Three fields, eight positions each
129 - 130	2	Number of Response Values and Labels	This number determines the number of response values and labels that follow
131 - 132	2	Response Value	1st Value
133 - 152	20	Response Label	
153 - 154	2	Response Value	2nd Value
155 - 174	20	Response Label	
⋮		⋮	⋮
549 - 550	2	Response Value	20th Value
551 - 570	20	Response Label	

GRADE 3/AGE 9

Data Files: Student Spiral Data

Y17RMSC1.BIB.DAT
Y17RMSC1.BIB.SPX
Y17RMSC1.BIB.SAS
Y17RMSC1.BIB.CAT

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
1	YEAR	1	2	0	C			ASSESSMENT YEAR	
2	AGE	3	2	0	C			ASSESSMENT AGE	
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE	(BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL	(BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT	(BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH	(BOOK COVER)
7	BYEAR	11	2	0	C			BIRTH YEAR	(BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT	(BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID	
10	RATER2	16	2	0	C			SECOND SCORER ID	
11	RATER3	18	2	0	C			THIRD SCORER ID	
12	BOOK	20	2	0	C			BOOKLET NUMBER	
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY	
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP	
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER	
17	R1	34	1		D	0 - 3		BLOCK CODE: READING "A"	
18	R2	35	1		D	0 - 3		BLOCK CODE: READING "B"	
19	R3	36	1		D	0 - 3		BLOCK CODE: READING "C"	
20	R4	37	1		D	0 - 3		BLOCK CODE: READING "D"	
21	R5	38	1		D	0 - 3		BLOCK CODE: READING "E"	
22	R6	39	1		D	0 - 3		BLOCK CODE: READING "F"	
23	M1	40	1		D	0 - 3		BLOCK CODE: MATHEMATICS "A"	
24	M2	41	1		D	0 - 3		BLOCK CODE: MATHEMATICS "B"	
25	M3	42	1		D	0 - 3		BLOCK CODE: MATHEMATICS "C"	
26	M4	43	1		D	0 - 3		BLOCK CODE: MATHEMATICS "D"	
27	M5	44	1		D	0 - 3		BLOCK CODE: MATHEMATICS "E"	
28	M6	45	1		D	0 - 3		BLOCK CODE: MATHEMATICS "F"	
29	M7	46	1		D	0 - 3		BLOCK CODE: MATHEMATICS "G"	
30	S1	47	1		D	0 - 3		BLOCK CODE: SCIENCE "A"	
31	S2	48	1		D	0 - 3		BLOCK CODE: SCIENCE "B"	
32	S3	49	1		D	0 - 3		BLOCK CODE: SCIENCE "C"	
33	S4	50	1		D	0 - 3		BLOCK CODE: SCIENCE "D"	
34	S5	51	1		D	0 - 3		BLOCK CODE: SCIENCE "E"	
35	S6	52	1		D	0 - 3		BLOCK CODE: SCIENCE "F"	
36	S7	53	1		D	0 - 3		BLOCK CODE: SCIENCE "G"	
37	C1	54	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "A"	
38	C2	55	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "B"	
39	C3	56	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "C"	
40	MOB	57	2		D	1 - 12		MONTH OF BIRTH	(WESTAT)
41	YOB	59	2	0	C			YEAR OF BIRTH	(WESTAT)
42	DGRADE	61	2		D	0 - 40		DERIVED GRADE	(WESTAT)
43	DSEX	63	1		D	1 - 2		DERIVED SEX	(WESTAT)
44	DRACE	64	1		D	1 - 6		DERIVED RACE	(WESTAT)
45	MOBCHG	65	1		D	0 - 1		BIRTH MONTH CHANGE FLAG	(WESTAT)
46	YOBCHG	66	1		D	0 - 1		BIRTH YEAR CHANGE FLAG	(WESTAT)
47	GRDCHG	67	1		D	0 - 1		GRADE CHANGE FLAG	(WESTAT)
48	RACCHG	68	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG	(WESTAT)
49	JKPAIR	69	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
50	JKREPL	71	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
51	JKFAC	72	5	3	C			JACKKNIFE FACTOR	(WESTAT)
52	PSUWT	77	7	4	C			PSU WEIGHT	(WESTAT)
53	SCHWT	84	7	4	C			SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
54	SCHNRF	91	6	4	C			SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
55	SESSWT	97	6	4	C			SESSION ALLOCATION WEIGHT	(WESTAT)
56	SESNRF	103	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
57	STUDWT	109	6	4	C			WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
58	STUNRF	115	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
59	WTRIMF	121	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
60	PSTRATF	127	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
61	WEIGHT	133	7	2	C			OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
62	SRWT01	140	7	2	C			STUDENT REPLICATE WEIGHT 01	(WESTAT)
63	SRWT02	147	7	2	C			STUDENT REPLICATE WEIGHT 02	(WESTAT)
64	SRWT03	154	7	2	C			STUDENT REPLICATE WEIGHT 03	(WESTAT)
65	SRWT04	161	7	2	C			STUDENT REPLICATE WEIGHT 04	(WESTAT)
66	SRWT05	168	7	2	C			STUDENT REPLICATE WEIGHT 05	(WESTAT)
67	SRWT06	175	7	2	C			STUDENT REPLICATE WEIGHT 06	(WESTAT)
68	SRWT07	182	7	2	C			STUDENT REPLICATE WEIGHT 07	(WESTAT)
69	SRWT08	189	7	2	C			STUDENT REPLICATE WEIGHT 08	(WESTAT)
70	SRWT09	196	7	2	C			STUDENT REPLICATE WEIGHT 09	(WESTAT)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
71	SRWT10	203	7	2	C			STUDENT REPLICATE WEIGHT 10	(WESTAT)
72	SRWT11	210	7	2	C			STUDENT REPLICATE WEIGHT 11	(WESTAT)
73	SRWT12	217	7	2	C			STUDENT REPLICATE WEIGHT 12	(WESTAT)
74	SRWT13	224	7	2	C			STUDENT REPLICATE WEIGHT 13	(WESTAT)
75	SRWT14	231	7	2	C			STUDENT REPLICATE WEIGHT 14	(WESTAT)
76	SRWT15	238	7	2	C			STUDENT REPLICATE WEIGHT 15	(WESTAT)
77	SRWT16	245	7	2	C			STUDENT REPLICATE WEIGHT 16	(WESTAT)
78	SRWT17	252	7	2	C			STUDENT REPLICATE WEIGHT 17	(WESTAT)
79	SRWT18	259	7	2	C			STUDENT REPLICATE WEIGHT 18	(WESTAT)
80	SRWT19	266	7	2	C			STUDENT REPLICATE WEIGHT 19	(WESTAT)
81	SRWT20	273	7	2	C			STUDENT REPLICATE WEIGHT 20	(WESTAT)
82	SRWT21	280	7	2	C			STUDENT REPLICATE WEIGHT 21	(WESTAT)
83	SRWT22	287	7	2	C			STUDENT REPLICATE WEIGHT 22	(WESTAT)
84	SRWT23	294	7	2	C			STUDENT REPLICATE WEIGHT 23	(WESTAT)
85	SRWT24	301	7	2	C			STUDENT REPLICATE WEIGHT 24	(WESTAT)
86	SRWT25	308	7	2	C			STUDENT REPLICATE WEIGHT 25	(WESTAT)
87	SRWT26	315	7	2	C			STUDENT REPLICATE WEIGHT 26	(WESTAT)
88	SRWT27	322	7	2	C			STUDENT REPLICATE WEIGHT 27	(WESTAT)
89	SRWT28	329	7	2	C			STUDENT REPLICATE WEIGHT 28	(WESTAT)
90	SRWT29	336	7	2	C			STUDENT REPLICATE WEIGHT 29	(WESTAT)
91	SRWT30	343	7	2	C			STUDENT REPLICATE WEIGHT 30	(WESTAT)
92	SRWT31	350	7	2	C			STUDENT REPLICATE WEIGHT 31	(WESTAT)
93	SRWT32	357	7	2	C			STUDENT REPLICATE WEIGHT 32	(WESTAT)
94	SRWT33	364	7	2	C			STUDENT REPLICATE WEIGHT 33	(WESTAT)
95	SRWT34	371	7	2	C			STUDENT REPLICATE WEIGHT 34	(WESTAT)
96	SRWT35	378	7	2	C			STUDENT REPLICATE WEIGHT 35	(WESTAT)
97	SRWT36	385	7	2	C			STUDENT REPLICATE WEIGHT 36	(WESTAT)
98	SRWT37	392	7	2	C			STUDENT REPLICATE WEIGHT 37	(WESTAT)
99	SRWT38	399	7	2	C			STUDENT REPLICATE WEIGHT 38	(WESTAT)
100	STOC	406	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
101	SDOC	407	1		D	1 - 6		SAMPLING DESCRIP. OF COMMUNITY	(WESTAT)
102	ORSHPT	408	2	0	C			ORSHANSKY PERCENTILE	(QED)
103	NTEACHC	410	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
104	SCHTYPE	411	1		D	1 - 5		SCHOOL TYPE	(QED)
105	GRSPAN	412	1		D	1 - 9		GRADE SPAN CODE	(QED)
106	ENROLL	413	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
107	IDP	414	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
108	CAI	415	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
109	URBAN	416	1		D	1 - 3		URBANICITY	(QED)
110	NSTUDA	417	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
111	NTEACHA	424	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
112	SPECED	428	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
113	LIB/MED	429	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
114	INDARTS	430	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
115	ADULTED	431	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
116	PCENROL	432	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
117	PCLUNCH	434	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
118	PCTAMI	437	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
119	PCTASI	440	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
120	PCTHSP	443	3	0	C			PERCENT HISPANIC	(ETS)
121	PCTBLK	446	3	0	C			PERCENT BLACK	(ETS)
122	PCTWHT	449	3	0	C			PERCENT WHITE	(ETS)
123	RACLANG	452	1		D	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME	(ETS)
124	PARED	453	1		DI	1 - 4		PARENTS' EDUCATION	(ETS)
125	HOMEENV	454	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME	(ETS)
126	TVWATCH	455	1		D	1 - 3		TELEVISION VIEWING EACH DAY	(ETS)
127	SINGLEP	456	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME	(ETS)
128	NSIBS	457	1		D	1 - 5		NUMBER OF SIBLINGS	(ETS)
129	PARWK4	458	1		D	1 - 4		ECONOMIC SUPPORT - WHICH PARENTS WORK	(ETS)
130	MODAGE	459	1		D	1 - 3		MODAL AGE	(ETS)
131	MODGRD	460	1		D	1 - 3		MODAL GRADE	(ETS)
132	DAGE	461	2	0	C			ACTUAL AGE	(ETS)
133	RACOFTN	463	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME	(ETS)
134	SINGFEM	464	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING	(ETS)
135	SINGPB	465	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME	(ETS)
136	RQUANT	466	1		D	0 - 3		READING QUANTILE SCORE	(ETS)
137	MQUANT	467	1		D	0 - 3		MATH QUANTILE SCORE	(ETS)
138	SQUANT	468	1		D	0 - 3		SCIENCE QUANTILE SCORE	(ETS)
139	B003001A	469	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU	
140	B003101A	470	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	B003201A	471	1		D	1 - 3		HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME
142	B003401A	472	1		D	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
143	B003501A	473	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO
144	B003601A	474	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO
145	B000901A	475	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
146	B000902A	476	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME
147	B000903A	477	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME
148	B000904A	478	1		DI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
149	B000905A	479	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY
150	B001801A	480	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY
151	B003701A	481	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED
152	B003801A	482	1		D	1 - 5		HOW MANY HOURS DO YOU SPEND ON HOMEWORK
153	B004001A	483	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
154	B004101A	484	1		D	1 - 2		ADULT SUPERVISION OF STUDENT AFTER SCHOOL
155	S002701A	485	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN
156	B004201A	486	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
157	B004301A	487	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
158	B004401A	488	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
159	B004501A	489	1		D	1 - 2		ARE YOU STUDYING COMPUTERS
160	B004601A	490	1		D	1 - 2		DO YOU USE COMPUTERS FOR MATH, READING, ETC
161	B004701A	491	1		D	1 - 5		HOW MUCH TIME SPENT STUDYING SCIENCE
162	B005601A	492	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
163	B005701A	493	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
164	B005801A	494	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
165	B005901A	495	1		D	1 - 3		DOES YOUR MOTHER WORK
166	B006101A	496	1		D	1 - 3		DOES YOUR FATHER WORK
167	S005101A	497	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: READ OVER MATERIAL
168	S005102A	498	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: TAKE NOTES ON READ
169	S005103A	499	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: MAKE OUTLINES
170	S005104A	500	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: QUES IN TEXTBOOK
171	S005105A	501	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: ANSWER OWN QUESTNS
172	S005106A	502	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: QUESTION OTHERS
173	S005201A	503	1		D	1 - 5		HOW OFTEN DO YOU READ ALOUD IN SCHOOL
174	S005202A	504	1		D	1 - 5		HOW OFTEN DO YOU READ ON YOUR OWN IN SCHOOL
175	S005203A	505	1		D	1 - 5		HOW OFTEN DO YOU WORK IN A WORKBOOK
176	S004401A	506	1		D	1 - 5		HOW OFTEN DOES SOMEONE READ ALOUD TO YOU
177	S004402A	507	1		D	1 - 5		HOW OFTEN DO YOU READ ALOUD TO SOMEONE
178	N010401A	508	1		DI	1 - 4	4	* TOOTH TROUBLE: SPEAKER-CHILD
179	N010402A	509	1		DI	1 - 4	2	* TOOTH TROUBLE: TRUE-PULLED LOOSE TOOTH
180	N010403A	510	1		DI	1 - 4	4	* TOOTH TROUBLE: "NOT ME, WONT PROCE IT" SAME-NO GRO
181	N008901A	511	1		DI	1 - 4	3	* DOG:WHY DOESNT WANT-THINKS DOGS ARE PESTS
182	N008902A	512	1		DI	1 - 4	1	* DOG:CHILD BRINGING HOME SNAKE
183	N001501A	513	1		DI	1 - 4	3	* NUTS: DEVIL PUT PEARL IN WALNUT
184	N001502A	514	1		DI	1 - 4	4	* NUTS: FARM WIFE WAS CLEVER AND PRACTICAL
185	N001503A	515	1		DI	1 - 4	3	* NUTS: WANTED TRICK SOMEONE INTO CRACKING WALNUTS
186	N001504A	516	1		DI	1 - 4	4	* NUTS: PLAN WRONG-WOMAN WAS TOO CLEVER FOR HIM
187	N014201A	517	1		DI	1 - 5	3	* TIMOTHY 2:TEENAGERS STANDING IN CIRCLES
188	S004601B	518	1		D	1 - 5		WITH NEW READING HOW OFTEN TEACHER POINT HARD WORD
189	S004602B	519	1		D	1 - 5		WITH NEW READING HOW OFTEN TEACHER PREVIEW READING
190	S004603B	520	1		D	1 - 5		WITH NEW READING HOW OFTEN TEACHER READ PART ALOUD
191	S004701B	521	1		D	1 - 5		HOW OFTEN DOES TEACHER LIST OF QUESTS AS YOU READ
192	S004702B	522	1		D	1 - 5		HOW OFTEN DOES TEACHER TELL HOW TO FIND MAIN IDEA
193	S004703B	523	1		D	1 - 5		HOW OFTEN DOES TEACHER TELL HOW TO READ FASTER
194	S001001B	524	1		D	1 - 5		HOW OFTEN HAVE YOU SHOWN FRIENDS YOUR WRITINGS
195	S001002B	525	1		D	1 - 5		HOW OFTEN HAVE PAPERS BEEN PRINTED IN SCHOOL PAPER
196	S001003B	526	1		D	1 - 5		HOW OFTEN DOES YOUR FAMILY READ YOUR PAPERS
197	N010301B	527	1		DI	1 - 4	2	* SNOWMAN:BEST DESCRIPTION-SOMEONE MADE SNOWMAN
198	N009801B	528	1		DI	1 - 4	1	* PUZZLE 3:CHAIR DESCRIBED IN PUZZLE
199	N013301B	529	1		DI	1 - 4	4	* DESCRIPTION 2:UNHAPPY PERSON DESCRIBED IN PASSAGE
200	N009401B	530	1		DI	1 - 5	5	* DUAL:WORD BAT-2 MEANINGS FOOLED NELL
201	N002001B	531	1		DI	1 - 4	4	* WISH COULD FLY:GOSSAMER CONDOR 1ST MUSCLE-POWERED
202	N002002B	532	1		DI	1 - 4	4	* WISH COULD FLY:BIKE RACER, BRYAN ALLEN FLEW CONDOR
203	N002003B	533	1		DI	1 - 4	1	* WISH COULD FLY:MACCREADY PLANE DIFF-SIMPLR/LIGHTR
204	N002801B	534	1		DI	1 - 4	4	* BETHUNE: ROOSEVELT HONOR HER BY MAKING HER DIRECTO
205	N002802B	535	1		DI	1 - 4	4	* BETHUNE: START HER SCHOOL TO EDUCATE BLACK CHILDRN
206	N004101B	536	1		DI	1 - 4	1	* NONSENSE WORD 1:KAG-FIRE
207	N010201B	537	1		DI	1 - 4	1	* DESCRIPTION 1:CLOWN DESCRIBED IN PASSAGE
208	S003301C	538	1		DI	1 - 3		WHAT KIND OF READER ARE YOU
209	S003501C	539	1		D	1 - 5		HOW OFTEN DO YOU READ FOR FUN ON YOUR OWN TIME
210	S003502C	540	1		D	1 - 5		HOW OFTEN DO YOU TELL A FRIEND ABOUT A GOOD BOOK

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SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	S003503C	541	1		D	1 - 5		HOW OFTEN DO YOU TAKE BOOKS OUT OF THE LIBRARY
212	S003504C	542	1		D	1 - 5		HOW OFTEN DO YOU SPEND YOUR OWN MONEY ON BOOKS
213	S003505C	543	1		D	1 - 5		HOW OFTEN DO YOU READ BOOK BASED ON MOVIE YOU SAW
214	S003506C	544	1		D	1 - 5		HOW OFTEN DO YOU READ BOOKS BY AN AUTHOR YOU LIKE
215	N010501C	545	1		DI	1 - 4	3	* QUICKSAND:HOW TEST FOR IT-POKE WITH A STICK
216	N010502C	546	1		DI	1 - 4	1	* QUICKSAND:MAIN PURPOSE-TO TELL WAYS AVOID DANGER
217	N010503C	547	1		DI	1 - 4	2	* QUICKSAND:IT IS SOUPY SAND YOU CAN'T STAND ON
218	N010504C	548	1		DI	1 - 4	4	* QUICKSAND:IF STEP IN,LIE ON BACK & STRETCH OUT ARM
219	N003101C	549	1		DI	1 - 4	1	* GOODS: DIFF TO MARKET-ROADS POOR
220	N003102C	550	1		DI	1 - 4	3	* GOODS: YANKEE PEDDLER-TODAY SALESFERSON
221	N003104C	551	2		DI	1 - 5	3-5	* GOODS: PRIMARY TRAIT SCORE (RATER 1)
222	N003105C	553	2		DI	1 - 5	3-5	* GOODS: PRIMARY TRAIT SCORE (RATER 2)
223	N008601C	555	1		DI	1 - 4	4	* CRICKETS: MAKE SOUNDS BY RUBBING WINGS
224	N008602C	556	1		DI	1 - 4	2	* CRICKETS: WHICH MAKE CHIRPING SOUNDS-ONLY MALES
225	N008603C	557	1		DI	1 - 4	1	* CRICKETS: WHERE ARE EARS - IN FRONT LEGS
226	S007201D	558	1		D	1 - 5		HOW OFTEN YOU TALK AT HOME ABOUT SOMETHING READ
227	S007202D	559	1		D	1 - 5		HOW OFTEN YOU TALK W/FRIEND ABOUT SOMETHING READ
228	S007001D	560	1		D	0 - 1		WHEN YOU READ: NO RESPONSE
229	S007002D	561	1		D	0 - 1		WHEN YOU READ:THINK ABOUT LETTERS/SOUNDS/WORDS
230	S007003D	562	1		D	0 - 1		WHEN YOU READ:THINK ABOUT COMPREHENSION
231	S007004D	563	1		D	0 - 1		WHEN YOU READ:THINK ABOUT UNFOLDING OF PLOT
232	S007005D	564	1		D	0 - 1		WHEN YOU READ:THINK ABOUT SETTING AND CHARACTERS
233	S007006D	565	1		D	0 - 1		WHEN YOU READ:THINK ABOUT RELATING STORY TO SELF
234	S007007D	566	1		D	0 - 1		WHEN YOU READ:THINK ABOUT CONSTRUCTION OF STORY
235	S007008D	567	1		D	0 - 1		WHEN YOU READ:THINK ABOUT RELATING TO OTHER THINGS
236	S007009D	568	1		D	0 - 1		WHEN YOU READ:THINK ABOUT EVALUATION OF STORY
237	S007010D	569	1		D	0 - 1		WHEN YOU READ:THINK ABOUT (UNRATEABLE)
238	S006901D	570	1		D	1 - 7		WHAT HELPS YOU MOST WHEN SOMETHING IS HARD TO READ
239	N021101D	571	1		D	1 - 4	2	* SCOTT LETTER:WHEN DOES SCOTT WANT LEE TO COME OVER
240	N021102D	572	1		D	1 - 4	4	* SCOTT LETTER:WHAT DOES SCOTT WANT LEE TO ASK DAD
241	N021103D	573	1		D	1 - 4	3	* SCOTT LETTER:WHAT SPORT DOES SCOTT WANT TO PLAY
242	N021301D	574	1		DI	1 - 4	2-4	* JACOB:PRIMARY TRAIT SCORE (RATER 1)
243	N021306D	575	1		DI	1 - 4	2-4	* JACOB:PRIMARY TRAIT SCORE (RATER 2)
244	N021302D	576	1		D	1 - 2		* JACOB:SECONDARY TRAIT SCORE:CIRCULAR EVIDENCE
245	N021308D	577	1		D	1 - 2		* JACOB:SECONDARY TRAIT SCORE:PERSONAL EXPERIENCE
246	N021309D	578	1		D	1 - 2		* JACOB:SECONDARY TRAIT SCORE: STORY CONTENT
247	N021303D	579	1		D	1 - 4	2	* JACOB:PARAGRAPH 2 SHE IS OLDER THAN JACOB
248	N021304D	580	1		D	1 - 4	1	* JACOB:SHOWN IS JACOB DOESN'T LIKE TO BE TEASED
249	N021305D	581	1		D	1 - 4	4	* JACOB:AUTHOR DOESN'T TELL JACOBS THOUGHTS & IDEAS
250	N021201D	582	1		D	1 - 4	3	* LUCKY:LUCKY DOES NOT LEARN QUICKLY
251	N021202D	583	1		D	1 - 4	3	* LUCKY:JOB WAS SOMEONE WHO WAS PATIENT
252	N021203D	584	1		D	1 - 4	2	* LUCKY:PARAGRAPH 2 BEST FITS AUTHORS NEW IDEAS
253	N021204D	585	1		D	1 - 4	3	* LUCKY:HOW LUCKY ACTS WHEN CHILD SAD SHOWS SENSITIV
254	S007301E	586	1		D	1 - 5		HOW OFTEN DO YOU READ PART OF NOVEL OR STORY
255	S007302E	587	1		D	1 - 5		HOW OFTEN DO YOU READ PART OF NEWSPAPER
256	S007303E	588	1		D	1 - 5		HOW OFTEN DO YOU READ PART OF MAGAZINE
257	S007304E	589	1		D	1 - 5		HOW OFTEN DO YOU READ BOOK ABOUT SCIENCE
258	S007305E	590	1		D	1 - 5		HOW OFTEN DO YOU READ BIOGRAPHY
259	S007306E	591	1		D	1 - 5		HOW OFTEN DO YOU READ INFO ABOUT MAKE/REPAIRS
260	S007307E	592	1		D	1 - 5		HOW OFTEN DO YOU READ ABOUT OTHER TIMES OR PLACES
261	S007308E	593	1		D	1 - 5		HOW OFTEN DO YOU READ SPORT,TRAVEL,HOBBY BOOK
262	S007309E	594	1		D	1 - 5		HOW OFTEN DO YOU LOOK UP INFO IN ENCYCLOPEDIA
263	S007310E	595	1		D	1 - 5		HOW OFTEN DO YOU READ COMIC BOOKS
264	N010101E	596	1		D	1 - 3		SANDWICH:LIKED READING IT
265	N010102E	597	1		DI	1 - 4	1	* SANDWICH:NAMED AFTER PERSON WHO INVENTED IT
266	N010103E	598	1		DI	1 - 4	2	* SANDWICH:WANTED MEAT IN BREAD TO EAT AND GAMBLE
267	N021401E	599	1		D	1 - 4	2	* HARRISON:8 PRESIDENTS IN THE 25 YRS BEFORE WAR
268	N021402E	600	1		D	1 - 4	3	* HARRISON:NICKNAME WAS OLD TIPPECANOE
269	N021403E	601	1		D	1 - 4	1	* HARRISON:RODE 2 HRS ON HORSEBACK INAUGURATION DAY
270	N021404E	602	1		D	1 - 4	3	* HARRISON:MOST MEMORABLE FOR SHORTEST TERM
271	N014301E	603	1		DI	1 - 4	4	* FRONTIER WOMEN: BEST DESCRIBES WOMEN-WORKED HARD
272	N014302E	604	1		DI	1 - 4	1	* FRONTIER WOMEN: ACTIVITIES PERFORMED-MAKE TOOLS&PL
273	N014303E	605	1		DI	1 - 4	2	* FRONTIER WOMEN: MADE FROM ANML HORNS/BONES-TOOLS
274	N013001E	606	1		DI	1 - 4	2	* OIL SPILL: WHAT IS THE GEORGIA-A SHIP
275	N013002E	607	1		DI	1 - 4	3	* OIL SPILL: WHERE WAS SPILL-5 MILES FROM BEACH
276	N013003E	608	1		DI	1 - 4	4	* OIL SPILL:WHY LOGS NO STOP OIL-HIGH WAVES
277	N013004E	609	1		DI	1 - 4	1	* OIL SPILL: WHAT ARE PEOPLE ASKED TO DO-CLEAN BEACH
278	S007401F	610	1		D	1 - 5		WHEN I READ A STORY OUTSIDE SCHOOL I READ MOSTLY?
279	S007402F	611	1		D	1 - 5		WHEN I READ A STORY FOR SCHOOL I READ MOSTLY?
280	S007403F	612	1		D	1 - 4		WHEN I READ ABOUT REAL THINGS OUTSIDE OF SCHOOL I?

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SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
281	S007404F	613	1		D	1 - 4		WHEN I READ ABOUT REAL THINGS IN SCHOOL I READ?
282	N021501F	614	1		D	1 - 4	3	* MEREDITH:PUT THE COIN IN HER POCKET
283	N021502F	615	1		D	1 - 4	3	* MEREDITH:TOYS IN DESK TO PREVENT CHILREN FROM PLAY
284	N021503F	616	1		D	1 - 4	4	* MEREDITH:MEREDITH WAS AT SCHOOL
285	N021504F	617	1		D	1 - 4	3	* MEREDITH:MAGIC COIN BECAUSE FACE WAS FROWNING
286	N021505F	618	1		D	1 - 4	2	* MEREDITH:A SET OF JACKS WAS IN FLEMING'S DRAWER
287	N010601F	619	1		DI	1 - 4	1	* THAD:CANDIDATES FOR PRES NOT ALLOWED GIVE GIFTS
288	N010602F	620	1		DI	1 - 4	3	* THAD:MAGGIE THOUGHT THAD GOOD BUT NEED HER HELP
289	N010603F	621	1		DI	1 - 4	2	* THAD:MASSIVE STAMPEDE-LOT OF PEOPLE RUSHING
290	N010604F	622	1		DI	1 - 4	2	* THAD:EXAGGERATED-CAN DO EVERYTHING IN YELLOW PAGES
291	N010605F	623	1		DI	1 - 4	4	* THAD:MAGGIE FIRST HELPED THAD WITH SPEECH
292	N013401F	624	1		DI	1 - 4	4	* FROM THE PLANET:BOTCHIK FELT ANNOYED AND UPSET
293	N013402F	625	1		DI	1 - 4	1	* FROM THE PLANET:THOUGHT NO LIFE-THICK CLOUD COVER
294	N013403F	626	1		DI	1 - 4	1	* FROM THE PLANET:IN GLASS CAGE WAS A HUMAN BEING
295	N270901A	627	1		D	1 - 2	1	PUT 4 IN BOX TO MAKE 3 + BOX =7 TRUE
296	N277401A	628	1		DI	1 - 5	4	JOE HAD 35 STAMPS, NOW HAS 77 AFTER BUYING 42 MORE
297	N267601A	629	1		DI	1 - 3	3	4 DIMES MORE MONEY THAN 35 PENNIES OR 1 QUARTER
298	N276801A	630	1		D	1 - 2	1	35 + 42 = 77 (NO CALCULATOR)
299	N276802A	631	1		D	1 - 2	1	55 + 37 = 92 (NO CALCULATOR)
300	N276803A	632	1		D	1 - 2	1	59 + 46 + 82 + 68 = 255 (NO CALCULATOR)
301	N250701A	633	1		DI	1 - 6	4	80 BOXES OF ORANGES PICKED ON THURSDAY (CHART)
302	N250702A	634	1		DI	1 - 6	3	MORE LEMONS ON WED THAN ORANGES/GFRUIT (CHART)
303	N250703A	635	2		DI	1 - 7	3	170 BOXES ORANGES, LEMONS,GFRUIT TUES (CHART)
304	N262201A	637	1		DI	1 - 3	3	FIGURE A < B, FIGURE C > B, 3RD FIGURE IS A
305	N257201A	638	1		DI	1 - 4	2	90 REPRESENTS NINE TENS
306	N276101A	639	1		D	1 - 2	1	18 - 12 BICYCLES
307	N286101A	640	1		D	1 - 2	1	THE NUMBER THAT IS 10 MORE THAN 95 IS 105
308	N270001A	641	1		D	1 - 2	1	SIDES OF SQUARE =
309	N272102A	642	1		DI	1 - 5	2	5 IS DIGIT IN THOUSANDS PLACE IN 45,372
310	N284001A	643	1		D	1 - 2	1	PRODUCT OF 21 X 3 IS 63 (NO CALCULATOR)
311	N284002A	644	1		D	1 - 2	1	PRODUCT OF 314 X 12 IS 3768 (NO CALCULATOR)
312	N267602A	645	1		DI	1 - 3	2	6 DIMES MORE MONEY THAN 11 NICKELS OR 1 HALF $
313	N262501A	646	1		DI	1 - 3	2	IF JOE IS SMALL, THEN JOE IS NOT ON TEAM
314	N262502A	647	1		DI	1 - 3	3	SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM
315	N265401A	648	1		DI	1 - 4	2	A BICYCLE WEIGHS ABOUT 15 KILOGRAMS
316	N266101A	649	1		DI	1 - 4	2	KILOMETER > CENTIMETER, METER, OR MILLIMETER
317	N269101A	650	1		DI	1 - 5	5	AREA OF RECTANGLE DIVIDED IN SQUARES IS 24 SQ CM
318	N268201A	651	1		DI	1 - 5	1	CAROL GETS 8¢ CHANGE FROM $1 (NO CALCULATOR)
319	N252101A	652	1		DI	1 - 4	2	PERIMETER OF RECTANGLE 8M X 5M IS 26 METERS
320	N252601A	653	1		DI	1 - 3	3	LEN 4 FROM JIM & 4 OR 16 FROM KAY (DIAGRAM)
321	N272301B	654	1		DI	1 - 5	4	18 SHOES IN 9 BOXES
322	N276601B	655	1		DI	1 - 5	1	GET 8 CENTS CHANGE FROM $1.00 AFTER SPENDING 92¢
323	N257801B	656	1		DI	1 - 4	3	2753 GREATER THAN 2573, 2537, OR 2735
324	N263401B	657	1		DI	1 - 4	2	FROM GRAPH:MORE STUDENTS BUY LUNCH AT SCHOOL
325	N263402B	658	1		DI	1 - 4	2	FROM GRAPH:10 STUDENTS DO NOT EAT LUNCH
326	N273501B	659	1		DI	1 - 3	1	7 GREATER THAN 5 TRUE, NOT 7 = 5 OR 7 LESS THAN 5
327	N275401B	660	1		D	1 - 2	1	MULTIPLICATION SENTENCE FOR CIRCLES IS 5 X 3 = 15
328	N277501B	661	1		D	1 - 2	1	FIND THE SUM OF 7 + 24 + 9 = 40
329	N277601B	662	1		D	1 - 2	1	64 - 27 = 37 (NO CALCULATOR)
330	N277602B	663	1		D	1 - 2	1	604 - 207 = 397 (NO CALCULATOR)
331	N277603B	664	1		D	1 - 2	1	231 - 189 = 42 (NO CALCULATOR)
332	N261401B	665	1		DI	1 - 4	2	ESTIMATE BETWEEN 100 AND 1000 BIRDS IN PICTURE
333	N250601B	666	1		DI	1 - 5	4	CHART SHOWS 9 STUDENTS SAY THEY LIKE HOCKEY
334	N250602B	667	1		DI	1 - 5	4	BASKETBALL WAS MOST POPULAR SPORT ON CHART
335	N250603B	668	1		DI	1 - 5	4	7 MORE STUDENTS NAMED BASKETBALL THAN HOCKEY
336	N251401B	669	1		DI	1 - 5	2	TERRY'S WATCH SHOWED 17 MINUTES UNTIL 11:00
337	N250901B	670	1		DI	1 - 5	4	80 BOXES OF ORANGES PICKED ON THURSDAY (GRAPH)
338	N250902B	671	1		DI	1 - 6	3	MORE LEMONS ON WED THAN ORANGES/GFRUIT (GRAPH)
339	N250903B	672	1		DI	1 - 6	3	170 BOXES ORANGES, LEMONS, GFRUIT TUES (GRAPH)
340	N250301B	673	1		DI	1 - 3	2	WITH 1 RED, 1 BLUE, 1 GREEN-CHANCES OF GREEN 1/3
341	N276001B	674	1		D	1 - 2	1	QUOTIENT OF 15 DIVIDED BY 5 IS 3 (NO CALCULATOR)
342	N276002B	675	1		D	1 - 2	1	QUOTIENT OF 52 DIVIDED BY 4 IS 13 (NO CALCULATOR)
343	N286102B	676	1		D	1 - 2	1	THE NUMBER THAT IS 100 MORE THAN 295 IS 395
344	N271101B	677	1		D	1 - 2	1	13 WILL GO IN BOX TO MAKE 29=BOX + 16 TRUE
345	N252001B	678	1		DI	1 - 4	2	DISTANCE AROUND 8M X 5M RECTANGLE = 26 METERS
346	N269001B	679	1		DI	1 - 5	5	AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM
347	S200901C	680	1		DI	1 - 3		HOW OFTEN HAVE YOU USED A CALCULATOR
348	S200902C	681	1		DI	1 - 2		DO YOU OR FAMILY OWN A CALCULATOR
349	S200903C	682	1		DI	1 - 2		DOES YOUR SCHOOL HAVE CALCULATOR FOR USE MA CLASS
350	N276821C	683	1		D	1 - 2	1	35+42=77 (CALCULATOR)

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351	N276822C	684	1		D	1 - 2	1	55+37=92 (CALCULATOR)
352	N276823C	685	1		D	1 - 2	1	59+46+82+68=255 (CALCULATOR)
353	N284021C	686	1		D	1 - 2	1	PRODUCT OF 21 X 3 IS 63 (CALCULATOR)
354	N284022C	687	1		D	1 - 2	1	PRODUCT OF 314 X 12 IS 3768 (CALCULATOR)
355	N276021C	688	1		D	1 - 2	1	QUOTIENT OF 15 DIVIDED BY 5 IS 3 (CALCULATOR)
356	N276022C	689	1		D	1 - 2	1	QUOTIENT OF 52 DIVIDED BY 4 IS 13 (CALCULATOR)
357	N277621C	690	1		D	1 - 2	1	64-27=37 (CALCULATOR)
358	N277622C	691	1		D	1 - 2	1	604-207=397 (CALCULATOR)
359	N277623C	692	1		D	1 - 2	1	231-189=42 (CALCULATOR)
360	N268221C	693	1		DI	1 - 5	1	CAROL GETS 8¢ CHANGE FROM $1 (CALCULATOR)
361	N272801C	694	1		DI	1 - 5	2	$1.86 MEANS ONE DOLLAR AND EIGHTY-SIX CENTS
362	N267001C	695	1		DI	1 - 4	4	PERSON ON SCALE SHOWN WEIGHS 87 POUNDS
363	N272101C	696	1		DI	1 - 4	3	5 IS DIGIT IN TENS PLACE IN 3058
364	N262401C	697	1		DI	1 - 4	1	IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE
365	N258501C	698	1		DI	1 - 4	4	3 THIRDS ARE EQUAL TO ONE WHOLE
366	S205501D	699	1		D	1 - 2		DO PARENTS REGULARLY HELP WITH MATH HOMEWORK
367	S205502D	700	1		D	1 - 2		DO SIBLINGS REGULARLY HELP WITH MATH HOMEWORK
368	S205503D	701	1		D	1 - 2		DO FRIENDS REGULARLY HELP WITH MATH HOMEWORK
369	S205504D	702	1		D	1 - 2		DO OTHERS REGULARLY HELP WITH MATH HOMEWORK
370	S205601D	703	1		D	1 - 5		HOW MUCH TIME SPENT/WK ON MATH HOMEWORK
371	S205701D	704	1		DI	1 - 2		ARE YOU AS GOOD IN MATH AS OTHERS YOUR AGE
372	S205801D	705	1		DI	1 - 2		DO YOU THINK YOUR MATH TEACHER LIKES MATH
373	N277901D	706	1		D	1 - 2	1	SUBTRACT 39-26=13
374	N277902D	707	1		D	1 - 2	1	SUBTRACT 79-45=34
375	N277903D	708	1		D	1 - 2	1	SUBTRACT 65-7=58
376	N272302D	709	1		DI	1 - 6	5	IF 10 IN EACH BAG, 150 MARBLES ARE IN 15 BAGS
377	N267301D	710	1		D	1 - 2	1	7 SHOULD GO IN BOX TO MAKE 3 X BOX = 21 TRUE
378	N251601D	711	1		DI	1 - 4	2	3 NICKELS AND 1 DIME SAME AMOUNT AS QUARTER
379	N265201D	712	1		DI	1 - 3	1	USE CENTIMETER NOT M OR KM FOR PENCIL LENGTH
380	N270902D	713	1		D	1 - 2	1	PUT 3 IN BOX TO MAKE 9=12- BOX TRUE
381	N259101D	714	1		DI	1 - 4	1	127-68=BOX TELLS HOW MANY MORE JUANITA HAS
382	N272601D	715	1		D	1 - 2	1	THREE-FOURTHS IS 3/4
383	N276501D	716	1		DI	1 - 6	1	ELM SCH HAS 3 TEAMS OF 5 EACH IF 15 CHILDREN PLAY
384	N250201D	717	1		DI	1 - 4	1	BAG WITH 10 MARBLES BEST CHANCE TO GET RED ONE
385	N282901D	718	1		D	1 - 2	1	IF 13 * N = 13, N =1
386	N256801D	719	1		DI	1 - 4	2	THE NUMBER LINE SHOWS A < B
387	N257701D	720	1		DI	1 - 4	3	4.32 IS FOUR AND THIRTY-TWO HUNDREDTHS
388	N252901D	721	1		DI	1 - 5	2	LINE SEGMENT SHOWN IS 5CM LONG
389	N263501D	722	1		DI	1 - 6	3	AVERAGE AGE OF CHILDREN IS 7
390	N224701D	723	1		D	1 - 4	2	SEAL IS HEAVIER THAN LION
391	N224702D	724	1		D	1 - 4	3	FOX,BEAVER, MONKEY, WEIGH LESS THAN 100 LBS
392	N228001D	725	1		D	1 - 4	1	3 IS INSIDE SQUARE AND TRIANGLE
393	N228901D	726	1		D	1 - 4	2	3/4 PROBABILITY OF BLACK DISC NOT MATCHED W/PICTUR
394	S205901E	727	1		D	1 - 3		TRUE I USUALLY UNDERSTAND CURRENT MATH LESSON
395	S205902E	728	1		D	1 - 3		TRUE I AM GOOD WITH NUMBERS
396	S205903E	729	1		D	1 - 3		TRUE DOING MATH MAKES ME NERVOUS
397	S205904E	730	1		D	1 - 3		TRUE MATH IS BORING
398	S205905E	731	1		D	1 - 3		TRUE I AM WILLING TO WORK HARD TO DO WELL IN MATH
399	S205906E	732	1		D	1 - 3		TRUE I LIKE MATHEMATICS
400	S206101E	733	1		D	1 - 5		HOW OFTEN USE A CALCULATOR IN MATH CLASS
401	S206102E	734	1		D	1 - 5		HOW OFTEN USE A CALCULATOR IN SCIENCE CLASS
402	S206103E	735	1		D	1 - 5		HOW OFTEN USE A CALCULATOR IN OTHER CLASSES
403	S206104E	736	1		D	1 - 5		HOW OFTEN USE A CALCULATOR OUTSIDE OF SCHOOL
404	S207201E	737	1		D	1 - 3		AGREE MATH IS MORE FOR BOYS THAN GIRLS
405	N239201E	738	1		D	1 - 4	4	DOMINO FIGURE SHOWS 5+1=6
406	N239401E	739	1		D	1 - 4	3	11 BELONGS IN BOX WITH QUESTION MARK
407	N238901E	740	1		D	1 - 4	4	ARROW MEAN ADD 4 THEN E IS NUMBER 18
408	N238001E	741	1		D	1 - 3	1	40+40 HAS ABOUT SAME ANSWER AS 37+44
409	N224301E	742	1		D	1 - 4	3	MARIA READ 11 BOOKS IN MAY
410	N239801E	743	1		D	1 - 4	1	WHICH TELLS ABOUT EMPTY PLACES
411	N238701E	744	1		D	1 - 4	2	THERE ARE 8 AIRPLANES LEFT ON THE GROUND
412	N235501E	745	1		D	1 - 4	4	3 X 2 TELLS NUMBER OF ELEPHANT EARS
413	N239901E	746	1		D	1 - 4	3	691+208 IS CLOSEST TO 700 + 200
414	N229101E	747	1		D	1 - 4	2	JOE SHOULD PUT TOP OF BAR FOR TURTLES AT 8
415	N235201E	748	1		D	1 - 4	3	MARSHA HAS 5 BOXES OF APPLES IN ALL
416	N237701E	749	1		D	1 - 4	3	PENCIL IS ABOUT 4 INCHES LONG
417	N219901E	750	1		D	1 - 4	1	THERE ARE 2 RABBITS IN THE YARD
418	N238401E	751	1		D	1 - 4	4	6-2 TELLS HOW MANY 0'S THERE ARE
419	N238201E	752	1		D	1 - 4	3	BIRDS IN A ZOO COULD HAVE LAID 15 EGGS
420	N240001E	753	1		D	1 - 4	3	3 X 5 GIVES TOTAL NUMBER OF FISH

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
421	N239301E	754	1		D	1 - 4	1	8+9=10+?, ?=7
422	S207601F	755	1		D	1 - 5		HOW OFTEN DO YOU LISTEN TO MATH LESSON EXPLAINED
423	S207602F	756	1		D	1 - 5		HOW OFTEN DO YOU WATCH MATH TEACHER WORK PROBLEMS
424	S207603F	757	1		D	1 - 5		HOW OFTEN DO YOU USE MATH WORKBOOK OR DITTO SHEETS
425	S207604F	758	1		D	1 - 5		HOW OFTEN DO YOU WORK MATH PROBLEMS AT BOARD
426	S207605F	759	1		D	1 - 5		HOW OFTEN DO YOU WORK MATH PROBLEMS IN GROUPS
427	S207606F	760	1		D	1 - 5		HOW OFTEN DO YOU WORK MATH PROBLEMS ALONE
428	S207607F	761	1		D	1 - 5		HOW OFTEN DO YOU TAKE MATH TESTS
429	S207608F	762	1		D	1 - 5		HOW OFTEN DO YOU DO MATH HOMEWORK
430	N230501F	763	1		D	1 - 4	4	459 SUBTRACTED FROM 900 IS>400
431	N205301F	764	1		D	1 - 4	3	NEED NUMBER OF PASS. SEATS TO FIND TOTAL FARES
432	N219101F	765	1		D	1 - 4	3	GRETCHEN WEIGHS 33KG,GAINED 7, LOST 4 NOW 36KG
433	N204901F	766	1		D	1 - 4	2	COST OF APPLE .25 + MILK .40=.65
434	N204601F	767	1		D	1 - 4	3	TEMPERATURE IN MORNING IS -5' BELOW ZERO
435	N230101F	768	1		D	1 - 4	1	PETE SPENT A TOTAL OF $2.50 ON SCHOOL SUPPLIES
436	N220101F	769	1		D	1 - 4	4	SUE IS AT END OF LINE
437	N217201F	770	1		D	1 - 4	2	PEPE PENNIES TO DIMES W/4 LEFTOVER HAD 44 PENNIES
438	N216501F	771	1		D	1 - 4	3	WATCH GAINS 5 MIN./DAY, THURS. TIME IS 9:15
439	N207401F	772	1		D	1 - 4	3	N<20, DIVISIBLE BY 3 & 5, N=15
440	N236401F	773	1		D	1 - 4	1	RECTANGLE T,S,V,X, I IS SHORTEST PATH
441	N227701F	774	1		D	1 - 4	1	113 + 235=EVEN BECAUSE SUM OF 2 ODD IS EVEN
442	N235601F	775	1		D	1 - 4	3	REVERSAL OF ADDITION, 152-59=93
443	N216601F	776	1		D	1 - 4	4	2 BURGERS AND A SODA COST MORE THAN $2
444	N220001F	777	1		D	1 - 4	2	ALICE B-DAY TOM., YESTERDAY FRI., B-DAY SUN
445	N237501F	778	1		D	1 - 4	3	SEQUENCE OF WHOLE & SAME #, ANY EXCEPT 8
446	N231701F	779	1		D	1 - 4	3	LENGTH OF CITY BLOCK BEST MEASURED IN METERS
447	N215301F	780	1		D	1 - 4	4	CARLOS USED LONGEST STICK TO MEASURE TABLE
448	N200401F	781	1		D	1 - 2	1	PICTURE OF SQUARES, NUMBER OF SQUARES=230
449	N234501F	782	1		D	1 - 2	1	12-6=6
450	S206701G	783	1		D	1 - 3		FEEL:LIKE TO PLAY MATHEMATICS GAMES
451	S206702G	784	1		D	1 - 3		FEEL:HELPS ME TO PLAY MATHEMATICS GAMES
452	S206703G	785	1		D	1 - 3		FEEL:LIKE GETTING HELP FROM TEACHER ON MATH
453	S206704G	786	1		D	1 - 3		FEEL:HELPS TO GET HELP FROM TEACHER ON MATH
454	S206705G	787	1		D	1 - 3		FEEL:LIKE GETTING HELP FROM FRIEND ON MATH
455	S206706G	788	1		D	1 - 3		FEEL:HELPS TO GET HELP FROM FRIEND ON MATH
456	S207101G	789	1		D	1 - 3		FEEL:WOULD LIKE TO WORK AT JOB USING MATH
457	S207102G	790	1		D	1 - 3		FEEL:MOST PEOPLE DO NOT USE MATH IN THEIR JOBS
458	S207103G	791	1		D	1 - 3		FEEL:MATH IS MORE FOR GIRLS THAN FOR BOYS
459	S207104G	792	1		D	1 - 3		FEEL:SOLVING WORD PROBLEMS MORE FUN IF USE CALCUL.
460	N236501G	793	1		D	1 - 4	2	WHICH VASE HOLDS MORE WATER
461	N239101G	794	1		D	1 - 4	2	28 IS CLOSEST TO 30
462	N214301G	795	1		D	1 - 4	4	THE RABBIT CANNOT BE FOLDED INTO MIRROR IMAGE
463	N215401G	796	1		D	1 - 4	1	THE BOX OF TENNIS BALLS HAS THE FEWEST AMOUNT
464	N202801G	797	1		D	1 - 4	3	WHICH PICTURE SHOWS 3/4 SHADED
465	N206601G	798	1		D	1 - 4	3	SMALLEST BILL TO BUY 4 BALLS EA. $4.70 IS $20
466	N207801G	799	1		D	1 - 4	4	AVG.BABY HEAD 1/4 LENGTH LENG. OF HD=10CM BODY=40
467	N237601G	800	1		D	1 - 4	4	210 CLOSEST NUMBER TO 200
468	N215001G	801	1		D	1 - 4	3	LOOK DOWN ON TOP OF BOX WHAT SHAPE SEEN
469	N209801G	802	1		D	1 - 4	4	IDENTIFY NEXT SEQUENCE OF DOTS
470	N234101G	803	1		D	1 - 4	4	ARROW POINTS TO 4
471	N234901G	804	1		D	1 - 4	1	IMAGE CLOSEST TO CIRCLE,FROM PT. P
472	N239501G	805	1		D	1 - 4	2	82-39 IS CLOSEST TO 80-40
473	N236901G	806	1		D	1 - 4	4	DIANE COUNTED THE RIGHT AMOUNT OF TRIANGLES
474	N209101G	807	1		D	1 - 4	2	N IS EVEN NUMBER N+1=NOT AN EVEN NUMBER
475	N238101G	808	1		D	1 - 3	1	WHICH DIAGRAM SHOWS 2 + X =6
476	N214901G	809	1		D	1 - 4	4	VIEW OUT DOOR IS OF TREE AND BUSH
477	N239601G	810	1		D	1 - 4	4	SUE COLLECTS SHELLS, CAN NOT DETERMINE TOTAL AMT.
478	S400301A	811	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ SHADOWS?
479	S400302A	812	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ LIVING PLANTS?
480	S400303A	813	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ LIVING ANIMALS?
481	S400304A	814	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ BATTERY & BULBS?
482	S400305A	815	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ DISSOLVE THINGS?
483	N400001A	816	1		DI	1 - 4	4	ANIMALS SOMETIMES DO THINGS TO COMMUNICATE
484	N400201A	817	1		DI	1 - 4	4	WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT
485	N400301A	818	1		DI	1 - 3	2	HOW MANY MT. LIONS AFTER DEER DIE?
486	N400401A	819	1		DI	1 - 2	1	SEE A DOCTOR? YOU FALL - ARM HURTS FOR 2 DAYS
487	N400402A	820	1		DI	1 - 2	2	SEE A DOCTOR? TIRED AFTER RUNNING 5 MINUTES
488	N400403A	821	1		DI	1 - 2	1	SEE A DOCTOR? SYMPTOMS AFTER HITTING HEAD
489	N400404A	822	1		DI	1 - 2	2	SEE A DOCTOR? HAVE STOMACHACHE AFTER EATING
490	N400405A	823	1		DI	1 - 2	1	SEE A DOCTOR? PAIN IN SIDE FOR 2 DAYS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
491	N400501A	824	1		DI	1 - 3	1	BOY SQUEEZES BALLOON
492	N400101A	825	1		DI	1 - 2	1	GET SALT CRYSTALS FROM SALT WATER? PUT IN SUN
493	N400102A	826	1		DI	1 - 2	2	GET SALT CRYSTALS FROM SALT WATER? LID ON JAR
494	N400601A	827	1		DI	1 - 4	3	BEST WAY TO TELL HOW OLD TREE IS
495	N400701A	828	1		DI	1 - 4	3	WHY PLANTS IN GARDEN GROW LESS WELL EACH YEAR
496	N400901A	829	1		DI	1 - 4	3	FRIEND CUTS SELF AND BLEEDS. WHAT YOU DO FIRST?
497	N401001A	830	1		DI	1 - 4	2	WHICH MENU IS MOST BALANCED?
498	N401101A	831	1		DI	1 - 4	1	BABY THAT STAYS LONGEST WITH MOTHER IS BEAR
499	N401201A	832	1		DI	1 - 3	2	WHICH PICTURE SHOWS HOW PLANT WILL LOOK?
500	N401301A	833	1		DI	1 - 4	4	LIFE CYCLE OF BUTTERFLY
501	N401501B	834	1		DI	1 - 3	3	FULCRUM CLOSEST TO ROCK MAKES IT EASIEST TO MOVE
502	N401601B	835	1		DI	1 - 5	4	TELESCOPE MAKES MOON AND PLANETS LOOK NEARER
503	N401701B	836	1		DI	1 - 2	2	CYCLER'S RELATIVE MOVEMENT TO BIKE-TIM FORWARD
504	N401702B	837	1		DI	1 - 2	1	CYCLER'S RELATIVE MOVEMENT TO TREE-BIKE MOVING
505	N401703B	838	1		DI	1 - 2	1	CYCLER'S RELATIVE MOVEMENT TO HOUSE- TIM MOVES
506	N401801B	839	1		DI	1 - 2	2	WILL BULB LIGHT? BULB CONNECTED TO - CHARGE
507	N401802B	840	1		DI	1 - 2	1	WILL BULB LIGHT? BULB CONNECTED TO +&- CHARGE
508	N401803B	841	1		DI	1 - 2	2	WILL BULB LIGHT? CONNECTED TWICE TO + CHARGE
509	N401804B	842	1		DI	1 - 2	1	WILL BULB LIGHT? CRISSCROSSED TO - & + CHARGE
510	N401901B	843	1		DI	1 - 3	2	BALLOON IN REFRIGERATOR
511	N402001B	844	1		DI	1 - 2	2	CONDUCTOR OF ELECTRICITY? RUBBER ERASER
512	N402002B	845	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? COPPER WIRE
513	N402003B	846	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? ALUMINUM FOIL
514	N402004B	847	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? PENNY
515	N402005B	848	1		DI	1 - 2	2	CONDUCTOR OF ELECTRICITY? CORK
516	N402101B	849	1		DI	1 - 5	5	SUN MOST LIKE STAR
517	N402201B	850	1		DI	1 - 4	2	FOUR OBJECTS IN BOILING WATER. WHICH HOT FIRST?
518	N402401B	851	1		DI	1 - 4	3	WHY FARMERS PLANT IN CURVES ON HILLY LAND?
519	N402501B	852	1		DI	1 - 4	3	PICTURES OF SUN - TIME OF SHORTEST SHADOW?
520	N402601B	853	1		DI	1 - 2	1	WILL CLIP MOVE? MAGNET & CLIP IN GLASS OF H2O
521	N402602B	854	1		DI	1 - 2	1	WILL CLIP MOVE? CLIP ON PAPER ON MAGNET
522	N402603B	855	1		DI	1 - 2	1	WILL CLIP MOVE? CLIP ON GLASS ON MAGNET
523	N402701B	856	1		DI	1 - 4	2	SAND, SALT & WATER MIXED
524	N402801B	857	1		DI	1 - 4	3	AT WHICH POINT WILL MARBLE ROLL FASTEST?
525	N402901B	858	1		DI	1 - 5	3	WHERE HANG THIRD SPOOL TO BALANCE SCALE?
526	S400101C	859	1		DI	1 - 2		HAVE YOU EVER USED A METER STICK?
527	S400102C	860	1		DI	1 - 2		HAVE YOU EVER USED A SCALE TO WEIGH THINGS?
528	S400103C	861	1		DI	1 - 2		HAVE YOU EVER USED A MAGNIFYING GLASS?
529	S400104C	862	1		DI	1 - 2		HAVE YOU EVER USED A TELESCOPE?
530	S400105C	863	1		DI	1 - 2		HAVE YOU EVER USED A THERMOMETER
531	S400106C	864	1		DI	1 - 2		HAVE YOU EVER USED A MICROSCOPE?
532	S400107C	865	1		DI	1 - 2		HAVE YOU EVER USED COMPASS THAT SHOWS DIRECTION?
533	S400108C	866	1		DI	1 - 2		HAVE YOU EVER USED A STOPWATCH?
534	S400109C	867	1		DI	1 - 2		HAVE YOU EVER USED A YARDSTICK?
535	S400110C	868	1		DI	1 - 2		HAVE YOU EVER USED A CALCULATOR?
536	S400111C	869	1		DI	1 - 2		HAVE YOU EVER USED A BALANCE?
537	N403001C	870	1		DI	1 - 4	2	GRAPH - WHICH BOY WEIGHS MOST?
538	N403101C	871	1		DI	1 - 4	4	LOCATION OF TRIANGLE IN GRID
539	N403201C	872	1		DI	1 - 5	4	WATER LEVEL - U-SHAPED TUBE W/EQUAL SIZE SIDES
540	N403202C	873	1		DI	1 - 4	1	WATER LEVEL - U-SHAPED TUBE W/ONE SIDE FATTER
541	N403301C	874	1		DI	1 - 4	1	BLOCKS B & C FLOAT,BLOCK A SINKS. WHAT IS TRUE?
542	N403401C	875	1		DI	1 - 4	2	SUE AND KAY ON SEESAW - HOW BALANCE?
543	N403501C	876	1		DI	1 - 2	2	CONCLUDE FROM DOG EXPERIMENT ANY FIDO LEARNS
544	N403502C	877	1		DI	1 - 2	1	CONCLUDE FROM DOG EXPERIMENT SOME DOGS LEARN
545	N403503C	878	1		DI	1 - 2	2	CONCLUDE FROM DOG EXPERIMENT ANDY TEACH ANY DOG
546	N403601C	879	1		DI	1 - 3	3	TRAIN & CAR MOVING SAME SPEED
547	N403701C	880	1		DI	1 - 3	1	CRITERIA FOR GROUPING OBJECTS --SHAPE
548	N403702C	881	1		DI	1 - 3	3	CRITERIA FOR GROUPING OBJECTS --COLOR
549	N4^3703C	882	1		DI	1 - 3	2	CRITERIA FOR GROUPING OBJECTS --SIZE
550	N403801C	883	1		DI	1 - 2	2	DETECT MAGNET UNDER PAPER --COPPER PENNY
551	N403802C	884	1		DI	1 - 2	1	DETECT MAGNET UNDER PAPER --COMPASS
552	N403803C	885	1		DI	1 - 2	1	DETECT MAGNET UNDER PAPER --IRON NAIL
553	N403804C	886	1		DI	1 - 2	2	DETECT MAGNET UNDER PAPER --ALUMINUM FOIL
554	N403901C	887	1		DI	1 - 4	4	BOOKS READ IN SUMMER - INTERPRET TABLE
555	N404001C	888	1		DI	1 - 5	3	BOYS/GIRLS TALLER - HOW FIND OUT?
556	N404201C	889	1		DI	1 - 5	4	TO DISSOLVE A LOT OF SUGAR QUICKLY
557	S402101D	890	1		D	1 - 3		WHEN YOU HAVE SCIENCE IN SCHOOL DO YOU LIKE IT
558	S401601D	891	1		D	1 - 2		AT HOME DO YOU TALK ABOUT WHAT YOU LEARNED
559	S401602D	892	1		D	1 - 2		AT HOME DO YOU GET HELP W/SCIENCE HOMEWORK
560	S401603D	893	1		D	1 - 2		AT HOME DO YOU GET HELP W/SCIENCE PROJECTS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
561	S401604D	894	1		D	1 - 2		AT HOME DOES SOMEONE SHOW YOU HOW DO SCIENCE EXP
562	S401605D	895	1		D	1 - 2		AT HOME DO YOU WATCH & DISCUSS SCIENCE PROGRAM
563	S401606D	896	1		D	1 - 2		DO YOU GO TO SCIENCE MUSEUM W/SOMEONE FROM HOME
564	S401607D	897	1		D	1 - 2		DO YOU TALK ABOUT SCIENCE TOPICS W/SOMEONE AT HOME
565	S401608D	898	1		D	1 - 2		DO YOU READ SCIENCE BOOKS W/SOMEONE AT HOME
566	N412101D	899	1		D	1 - 4	3	A MOUSE DOES NOT LAY EGGS
567	N412201D	900	1		D	1 - 4	1	AN APPLE CORE DECAYS QUICKLY W/OUT HARM
568	N413601D	901	1		DI	1 - 3		DRAW WIRES: BULB TO BATTERY SO BULB LIGHTS (1ST)
569	N413602D	902	1		DI	1 - 3		DRAW WIRES: BULB TO BATTERY SO BULB LIGHTS (2ND)
570	N412901D	903	1		D	1 - 4	4	WHY OPEN WINDOWS IN HOUSE WHEN TORNADO IS COMING?
571	N412801D	904	1		D	1 - 4	2	WHICH DIRECTION WILL ROCK MOVE IF PULLED 2 WAYS
572	N434401D	905	1		D	1 - 4	4	BRICK WEIGHS SAME AMT IN ANY POSITION ON SCALE
573	N415501D	906	1		D	1 - 4	3	COUNTING CALORIES MEANS AMT OF ENERGY IN FOOD
574	N413201D	907	1		D	1 - 3	2	IF STONE A CANNOT SCRATCH GLASS NOT DIAMOND
575	N413301D	908	1		D	1 - 3	3	IF STONE B CAN SCRATCH GLASS NOT ENOUGH INFO
576	N413401D	909	1		D	1 - 4	3	EXP TESTS THE EFFECTS OF DIFFERENT SOILS ON GROWTH
577	N433601D	910	1		D	1 - 4	1	JANE MOVES FURTHER THAN JILL ON SKATES
578	N412301D	911	1		D	1 - 4	4	DIGESTED FOOD IS USED IN ALL BODY CELLS
579	N412701D	912	1		D	1 - 4	3	HOW WOULD NUMBERS ON CLOCK APPEAR IN MIRROR
580	N413701D	913	1		D	1 - 4	4	TO TEST IF ALL BLUE OBJECTS SINK SEE IF ANY FLOAT
581	S401501E	914	1		D	1 - 5		HOW OFTEN DO YOU HAVE SCIENCE LESSON IN SCHOOL
582	S401801E	915	1		D	1 - 6		HOW MANY SCIENCE EXP DID YOU HAVE LAST MONTH
583	S403601E	916	1		D	1 - 5		IN SCIENCE CLASS HOW OFTEN DO YOU WATCH A FILM
584	S403701E	917	1		D	1 - 5		HOW OFTEN DO YOU GO ON SCIENCE FIELD TRIP
585	N413901E	918	1		D	1 - 4	1	MAIN FUNCTION OF HEART IS PUMP BLOOD TO ALL PARTS
586	N414101E	919	1		D	1 - 4	4	WHICH PLANT WOULD PROBABLY HAVE FLOWERS
587	N414901E	920	1		D	1 - 4	2	FOOD IS LIKE GASOLINE BECAUSE BOTH PROVIDE ENERGY
588	N414801E	921	1		D	1 - 4	1	HERON LIVES AT PONDS, EATS SNAILS AND FISH
589	N434501E	922	1		DI	1 - 3		SUN IS BIGGER THAN MOON; LOOKS THE SAME SIZE (1ST)
590	N434502E	923	1		DI	1 - 3		SUN IS BIGGER THAN MOON; LOOKS THE SAME SIZE (2ND)
591	N434601E	924	1		D	1 - 4	3	CHILDREN OFTEN LOOK LIKE PARENTS
592	N433001E	925	1		D	1 - 4	2	EMBRYO GETS FOOD FROM WHAT MOTHER EATS
593	N414701E	926	1		D	1 - 4	1	BENJAMIN FRANKLIN IS WELL-KNOWN AMERICAN SCIENTIST
594	N414301E	927	1		D	1 - 4	4	MOON SHINES AT NIGHT BECAUSE IT REFLECTS SUNLIGHT
595	N415101E	928	1		D	1 - 4	1	WHEAT FLAKES AND PEANUT BUTTER MADE FROM SEEDS
596	N414601E	929	1		D	1 - 4	3	WOOD IS NOT A FOSSIL FUEL
597	N414501E	930	1		D	1 - 4	3	DURING THUNDERSTORM SAFEST IN DITCH W/OUT TREES
598	N414401E	931	1		D	1 - 4	1	ECLIPSE OF SUN MOST LIKELY W/POSITIONS SHOWN
599	N433101E	932	1		D	1 - 4	4	DOG HAD LEG CUT OFF, WHAT LIKELY ABOUT LATER PUPS
600	N414201E	933	1		D	1 - 4	2	CHILD IN CA GETTING UP ON OTHERSIDE GOING BED, WHY
601	S403201F	934	1		D	1 - 5		HOW MUCH TIME SPENT ON SCIENCE HOMEWORK EACH WEEK
602	S403801F	935	1		D	1 - 5		HOW OFTEN DO YOU DO SCIENCE EXPERIMENTS
603	S403901F	936	1		D	1 - 5		HOW OFTEN DO YOU READ SCIENCE TEXTBOOK IN CLASS
604	S404001F	937	1		D	1 - 5		HOW OFTEN DO YOU DO SCIENCE ORAL OR WRITTEN REPORT
605	N433301F	938	1		D	1 - 4	3	WHICH OF TUBES WITH WATER TO SAME LEVEL HAS MOST
606	N415801F	939	1		D	1 - 4	4	WHY MAY BECOME ILL FROM FRIEND WITH FLU
607	N416001F	940	1		D	1 - 4	1	BEST WAY TO MAKE SELF COOLER IS TAKE SHOWER
608	N433401F	941	1		D	1 - 4	2	GRAPH - HOW LONG IS SHADOW OF STICK AT 11 A.M.
609	N433501F	942	1		D	1 - 3	3	SUE SHOULD SIT AT #3 TO MAKE SEESAW GO DOWN
610	N416301F	943	1		D	1 - 4	4	ROCKS ARE FOUND ON BOTH THE EARTH AND MOON
611	N415401F	944	1		D	1 - 4	1	CORRECT ORDER OF MOTH LIFE STAGES: LARVA-PUPA-MOTH
612	N416501F	945	1		D	1 - 4	3	TREE BRANCH SNAPPING OFF REQUIRES STRONGEST WIND
613	N412501F	946	1		D	1 - 4	2	TEMP OF 100'F IS SLIGHTLY HIGHER THAN NORMAL
614	N415701F	947	1		D	1 - 4	2	INSECTS HELP PLANTS BY CARRYING POLLEN
615	N416701F	948	1		DI	1 - 2		EXPLAIN WHY FLAME GOES OUT IF GLASS PUT OVER IT(1)
616	N416702F	949	1		DI	1 - 2		EXPLAIN WHY FLAME GOES OUT IF GLASS PUT OVER IT(2)
617	N416101F	950	1		D	1 - 4	3	WHEN WINTER IN N. AMERICA SUMMER IN AUSTRILIA
618	N433201F	951	1		D	1 - 3	1	IN WHICH AQUARIUM WILL FISH LIVE THE LONGEST
619	N415601F	952	1		D	1 - 4	3	BIRDS SWALLOW ROCKS TO AID IN DIGESTION
620	N416601F	953	1		D	1 - 4	2	WHEN FIRST HUMANS LANDED ON MOON - 15-25 YEARS AGO
621	S404101G	954	1		D	1 - 2		DOES SCIENCE MAKE YOU FEEL HAPPY
622	S404102G	955	1		D	1 - 2		DOES SCIENCE MAKE YOU FEEL INTERESTED
623	S404103G	956	1		D	1 - 2		DOES SCIENCE MAKE YOU FEEL DUMB
624	S404104G	957	1		D	1 - 2		DOES SCIENCE MAKE YOU FEEL EXCITED
625	S404105G	958	1		D	1 - 2		DOES SCIENCE MAKE YOU FEEL SUCCESSFUL
626	S404201G	959	1		D	1 - 2		ARE THINGS LEARNED IN SCIENCE USEFUL OUT OF SCHOOL
627	S404301G	960	1		D	1 - 3		WILL KNOWING ALOT ABOUT SCIENCE HELP WHEN GROWN UP
628	N437601G	961	1		D	1 - 4	3	TEMPERATURE GRAPH - WEDNESDAY IS HOTTEST DAY
629	N437701G	962	1		D	1 - 4	2	RECORD PLAYER NEEDS AN ELECTRIC MOTOR TO WORK
630	N437801G	963	1		D	1 - 4	3	FOOD CHAIN -IF MICE KILLED CATS WOULD GO HUNGRY

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
631	N437901G	964	1		D	1 - 4	3	HOW CACTUS ADAPTED TO DESERT - STORES WATER
632	N438001G	965	1		D	1 - 3	1	GRAM OF SALT DISSOLVED IN 100 GRAMS H2O WEIGHS 101
633	N438101G	966	1		D	1 - 4	4	BUTTERFLY WITH 100GM MASS HAS LARGEST SURFACE AREA
634	N438201G	967	1		D	1 - 4	1	WHAT PART OF BULB GLOWS TO PRODUCE LIGHT
635	N438301G	968	1		D	1 - 4	4	BATTERY, SPRING AND GAS CAN STORE ENERGY
636	N438401G	969	1		D	1 - 4	3	WHY OCEAN WATER FREEZES AT LOWER TEMPERATURE
637	N438501G	970	1		D	1 - 4	2	PATH B IN PICTURE SHOWS PATH TAKEN BY BALL
638	N438601G	971	1		D	1 - 4	3	AT 12 NOON SHADOW WOULD BE SHORTEST
639	N438701G	972	1		D	1 - 4	4	IN WHICH BODY PARTS IS FOOD NOT DIGESTED - CELLS
640	N438801G	973	1		D	1 - 3	3	SEED WILL GROW NORMALLY EVEN IF PLANTED UPSIDEDOWN
641	N438901G	974	1		D	1 - 4	2	WHICH PAIR WERE BOTH MADE FROM THINGS ONCE ALIVE
642	S600101A	975	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : MATH CLASS
643	S600102A	976	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : READING/ENGLISH CLAS
644	S600103A	977	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : SCIENCE CLASS
645	S600104A	978	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : SOCIAL STUDIES CLASS
646	S600105A	979	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : ART CLASS
647	S600106A	980	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : MUSIC CLASS
648	S600201A	981	1		D	1 - 5		HOW WELL DO YOU TYPE
649	S600301A	982	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING LETTERS
650	S600302A	983	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING STORIES
651	S600303A	984	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING REPORTS
652	S600304A	985	1		D	0 - 1		I HAVE NEVER USED A COMPUTER
653	S600401A	986	1		D	1 - 2		COULD YOU BECOME GOOD AT PROGRAMMING
654	S600501A	987	1		D	1 - 2		DO YOU USE A COMPUTER TO : PRACTICE MATH
655	S600502A	988	1		D	1 - 2		DO YOU USE A COMPUTER TO : PRACTICE READING
656	S600503A	989	1		D	1 - 2		DO YOU USE A COMPUTER TO : PRACTICE SPELLING
657	S600504A	990	1		D	1 - 2		DO YOU USE A COMPUTER TO : DO SCIENCE PROBLEMS
658	S600505A	991	1		D	1 - 2		DO YOU USE A COMPUTER TO : LEARN AND MAKE MUSIC
659	S600506A	992	1		D	1 - 2		DO YOU USE A COMPUTER TO : MAKE GRAPHS
660	S600507A	993	1		D	1 - 2		DO YOU USE A COMPUTER TO : MAKE A DATABASE
661	S600508A	994	1		D	1 - 2		DO YOU USE A COMPUTER TO : SEND MSGS TO FRIENDS
662	S600509A	995	1		D	1 - 2		DO YOU USE A COMPUTER TO : PLAY GAMES
663	N603101A	996	1		D	1 - 4	1	WHICH DID KAREN USE TO WRITE HER STORY
664	N600101A	997	1		D	1 - 4	4	WHICH PICTURE SHOWS A KEYBOARD
665	N600102A	998	1		D	1 - 4	1	WHICH PICTURE SHOWS A DISK DRIVE
666	N600103A	999	1		D	1 - 4	1	WHICH PICTURE SHOWS A JOYSTICK
667	N600104A	1000	1		D	1 - 4	2	WHICH PICTURE SHOWS A DISPLAY SCREEN
668	N600105A	1001	1		D	1 - 4	4	WHICH PICTURE SHOWS A FLOPPY DISK
669	N600106A	1002	1		D	1 - 4	3	WHICH PICTURE SHOWS A PRINTER
670	N603201A	1003	1		D	1 - 4	1	WHAT IS BEST WAY TO FIX : "PIE" SPELLED WRONG 4 X
671	N603202A	1004	1		D	1 - 4	3	WHAT IS BEST WAY TO FIX : "GREASE" SPELLED WRONG
672	N603203A	1005	1		D	1 - 4	2	WHAT IS BEST WAY TO FIX : PHRASE OUT OF ORDER
673	N603204A	1006	1		D	1 - 4	4	WHAT IS BEST WAY TO FIX : "LET" SPELLED WRONG
674	S600601A	1007	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
675	S600602A	1008	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
676	S600603A	1009	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
677	S600604A	1010	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
678	S600605A	1011	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
679	S600606A	1012	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
680	S600701A	1013	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
681	N604901A	1014	1		D	1 - 4	2	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
682	N605001A	1015	1		D	1 - 4	2	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE LIST
683	N605101A	1016	1		D	1 - 4	3	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
684	N605201A	1017	1		D	1 - 4	3	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
685	N608501A	1018	1		D	1 - 4	1	WHAT PICTURE MADE BY REPEAT 3¢FD 50 RT 90
686	N608601A	1019	1		D	1 - 4	3	WHAT DOES COMPUTER PRINT AFTER PRINT "HI
687	N608701A	1020	1		D	1 - 4	4	WHAT PICTURE MADE BY FD 50/FD 10/RT 90/FD 10
688	N608702A	1021	1		D	1 - 4	2	WHICH SET OF COMMANDS DRAWS SAME PICTURE AS ABOVE
689	S600901B	1022	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : READING
690	S600902B	1023	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : FOR. LANG.
691	S600903B	1024	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : SOC. STUD.
692	S600904B	1025	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : MUSIC
693	S600905B	1026	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : PHYS. ED.
694	S600906B	1027	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : HEALTH
695	S600907B	1028	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : ART
696	S600908B	1029	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : SCIENCE
697	S600909B	1030	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : MATH
698	S600201B	1031	1		D	1 - 5		HOW WELL DO YOU TYPE
699	S600301B	1032	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING LETTERS
700	S600302B	1033	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING STORIES

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
701	S600303B	1034	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING REPORTS
702	S600304B	1035	1		D	0 - 1		I HAVE NEVER USED A COMPUTER
703	S601001B	1036	1		D	1 - 5		HOW GOOD ARE YOU AT PROGRAMMING A COMPUTER
704	S601101B	1037	1		D	1 - 5		HOW OFTEN DO YOU USE A COMPUTER TO DRAW
705	N600201B	1038	1		D	1 - 4	3	WHAT IS THE MAIN ROLE OF A COMPUTER PROGRAM
706	N600301B	1039	1		D	1 - 4	4	WHAT DOES A MODEM DO
707	N600401B	1040	1		D	1 - 3	2	WHICH OF THE FOLLOWING IS AN INPUT DEVICE
708	N600501B	1041	1		D	1 - 3	3	WHICH OF THE FOLLOWING IS AN OUTPUT DEVICE
709	N600601B	1042	1		D	1 - 4	1	WHAT DOES A CURSOR DO
710	N603301B	1043	1		D	1 - 4	3	MARY USES WHICH OPTION TO : WRITE A STORY
711	N603302B	1044	1		D	1 - 4	1	MARY USES WHICH OPTION TO : START AGAIN NEXT DAY
712	N603303B	1045	1		D	1 - 4	4	MARY USES WHICH OPTION TO : MAKE COPY FOR WALL
713	N603401B	1046	1		D	1 - 4	4	WHAT SHOULD JAMIE USE TO ADD BIRDS IN PICTURE
714	N603402B	1047	1		D	1 - 4	2	WHAT SHOULD JAMIE USE TO ADD COLOR TO THE SKY
715	S600601B	1048	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
716	S600602B	1049	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
717	S600603B	1050	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
718	S600604B	1051	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
719	S600605B	1052	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
720	S600606B	1053	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
721	S600701B	1054	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
722	N605401B	1055	1		D	1 - 4	3	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
723	N605501B	1056	1		D	1 - 4	2	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
724	N605601B	1057	1		D	1 - 4	3	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
725	N605602B	1058	1		D	1 - 4	2	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
726	N608901B	1059	1		D	1 - 4	2	WHICH PICTURE MADE BY REPEAT 3¢FD 50 BK 50 RT 90
727	N609001B	1060	1		D	1 - 4	3	WHICH PICTURE MADE BY SQUARE/LT 90/FD 100
728	N609101B	1061	1		D	1 - 4	2	WHICH PICTURE MADE BY REPEAT 3¢FD 50 BK 50 RT 90
729	S601201C	1062	1		D	1 - 2		DO YOU LIKE USING COMPUTERS
730	S601301C	1063	1		D	1 - 4		HOW GOOD ARE YOU AT USING COMPUTERS
731	S601401C	1064	1		D	1 - 3		WHO DO YOU THINK ARE BETTER AT USING COMPUTERS
732	S601501C	1065	1		D	1 - 2		DO COMPUTERS MAKE SCHOOL SUBJECTS INTERESTING
733	S601601C	1066	1		D	1 - 2		DO COMPUTERS HELP YOU DO YOUR SCHOOL WORK BETTER
734	S601701C	1067	1		D	1 - 2		ARE PARENTS FORCING YOU TO LEARN ABOUT COMPUTERS
735	S601801C	1068	1		D	1 - 2		ARE TEACHERS FORCING YOU TO LEARN ABOUT COMPUTERS
736	S601901C	1069	1		D	1 - 2		ARE FRIENDS FORCING YOU TO LEARN ABOUT COMPUTERS
737	S601101C	1070	1		D	1 - 5		HOW OFTEN DO YOU USE A COMPUTER TO DRAW
738	S602001C	1071	1		D	1 - 5		HOW OFTEN DO YOU USE A COMPUTER TO MAKE GRAPHS
739	S602101C	1072	1		D	1 - 5		HOW OFTEN DO YOU USE A COMPUTER TO MAKE A DATABASE
740	N600801C	1073	1		D	1 - 4	4	WHAT CAN'T A ROBOT DO
741	N600901C	1074	1		D	1 - 4	1	HOW MANY KEYS MUST BE PRESSED TO STOP THE PROGRAM
742	N600902C	1075	1		D	1 - 4	2	HOW MANY KEYS MUST BE PRESSED TO GET HELP
743	N601001C	1076	1		D	1 - 4	1	COMPUTER TURNED OFF, WHAT HAPPENS TO THE PROGRAM
744	N601101C	1077	1		D	1 - 4	2	CHESS RULES TYPED USING WP, WHAT CAN COMP DO NOW
745	N603501C	1078	1		D	1 - 2	2	CAN CLASS USE DB TO LIST STATES W/RED FLOWERS
746	N603502C	1079	1		D	1 - 2	1	CAN CLASS USE DB TO LIST STATES W/DAISY
747	N603503C	1080	1		D	1 - 2	2	CAN CLASS USE DB TO FIND OHIOS'S BIRD,FLOWER COLOR
748	N603504C	1081	1		D	1 - 4	2	WHICH BEST WAY TO ARRANGE STATES BY ENTRY INTO US
749	N603601C	1082	1		D	1 - 4	2	WHAT KIND OF SOFTWARE USED TO CREATE A SIGN
750	S600601C	1083	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
751	S600602C	1084	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
752	S600603C	1085	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
753	S600604C	1086	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
754	S600605C	1087	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
755	S600606C	1088	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
756	S600701C	1089	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
757	N606201C	1090	1		D	1 - 4	3	TYPE PRINT "HI", WHAT IS PRINTED AFTER RETURN KEY
758	N606301C	1091	1		D	1 - 4	2	WHAT DOES THE COMPUTER PRINT AFTER YOU TYFE LIST
759	N606401C	1092	1		D	1 - 4	4	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
760	N606501C	1093	1		D	1 - 4	2	TYPE PRINT 5+7,WHAT IS PRINTED AFTER RETURN KEY
761	N606601C	1094	1		D	1 - 4	3	TYPE PRINT "5+7",WHAT IS PRINTED AFTEP RETURN KEY
762	N609301C	1095	1		D	1 - 4	2	TYPE PRINT 2*3,WHAT IS PRINTED AFTER RETURN KEY
763	N609401C	1096	1		D	1 - 4	2	WHAT DOES COMPUTER PRINT AFTER REPEAT 3 ¢PRINT 5
764	N609501C	1097	1		D	1 - 4	3	WHAT DOES COMPUTER DRAW AFTER YOU TYPE LINES
765	N609601C	1098	1		D	1 - 2	1	WHICH PICTURE IS EASIER TO DRAW WITH LOGO TURTLE

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DATA SET CODEBOOK                                                                            4/28/87  PAGE   1
YEAR 17  AGE 09/GRADE 3   BOOKS 6-51  STUDENT BIB DATA                                       N A E P

SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND.  TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                                  OLD ID

   1  YEAR        R     C                  123    ASSESSMENT YEAR

   2  AGE         R     C                  123    ASSESSMENT AGE

   3  ADMIN       R     D                  123    ADMINISTRATION CODE                          (BOOK COVER)
                                                   VALUE  LABEL                         COUNT
                                                       1   FULL SESSION >0 RESP         20546
                                                       2   FULL SESSION NO RESP            20
                                                       3   PART-TIME IN SESSION           347
                                                       4   INCOMPLETE SESSION             247
                                                       5   INELIGIBLE STUDENT              54
                                                       6   OTHER REASON                    32
                                                       8   NO RESPONSE                      7
                                                       9   MULT. & OUT-OF-RANGE            34
                                                                               TOTAL    21287

   4  GRADE       R     D                  123    GRADE LEVEL                                  (BOOK COVER)
                                                   VALUE  LABEL                         COUNT
                                                      00   NOT GRADED                       0
                                                      01   GRADE  1                        49
                                                      02   GRADE  2                      2282
                                                      03   GRADE  3                     18033
                                                      04   GRADE  4                       912
                                                      05   GRADE  5                         0
                                                      06   GRADE  6                         0
                                                      07   GRADE  7                         0
                                                      08   GRADE  8                         0
                                                      09   GRADE  9                         0
                                                      10   GRADE 10                         0
                                                      11   GRADE 11                         0
                                                      12   GRADE 12                         0
                                                      40   SPECIAL EDUCATION               10
                                                      88   NO RESPONSE                      1
                                                                               TOTAL    21287

   5  SEX         R     D                  123    SEX OF SUBJECT                               (BOOK COVER)
                                                   VALUE  LABEL                         COUNT
                                                       1   MALE                         11003
                                                       2   FEMALE                       10284
                                                                               TOTAL    21287

   6  BMONTH      R     D                  123    BIRTH MONTH                                  (BOOK COVER)
                                                   VALUE  LABEL                         COUNT
                                                      01   JANUARY                       1603
                                                      02   FEBRUARY                      1527
                                                      03   MARCH                         1798
                                                      04   APRIL                         1578
                                                      05   MAY                           1673
                                                      06   JUNE                          1642
                                                      07   JULY                          1819
                                                      08   AUGUST                        1935
                                                      09   SEPTEMBER                     2134
                                                      10   OCTOBER                       2001
                                                      11   NOVEMBER                      1782
                                                      12   DECEMBER                      1792
                                                      88   NO RESPONSE                      3
                                                                               TOTAL    21287

   7  BYEAR       R     C                  123    BIRTH YEAR                                   (BOOK COVER)

   8  RACE        R     D                  123    OBSERVED RACE OF SUBJECT                     (BOOK COVER)
                                                   VALUE  LABEL                         COUNT
                                                       1   WHITE                        13568
                                                       2   BLACK                         4597
                                                       3   HISPANIC                      2616
                                                       4   AMERICAN INDIAN                113
                                                       5   ASIAN                          356
                                                       6   UNCLASSIFIED                    37
                                                       8   NO RESPONSE                      0
                                                                               TOTAL    21287
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND.  TYPE BLOCK   NO.   AGES    NAME/DESCRIPTION                                      OLD ID

   9  RATER1     R     C                  123    FIRST SCORER ID

  10  RATER2     R     C                  123    SECOND SCORER ID

  11  RATER3     R     C                  123    THIRD SCORER ID

  12  BOOK       R     C                  123    BOOKLET NUMBER

  13  REGION     R     D                  123    REGION OF COUNTRY
                                                   VALUE  LABEL                  COUNT
                                                      1   NORTH-EAST              4053
                                                      2   SOUTH-EAST              5415
                                                      3   CENTRAL                 4506
                                                      4   WEST                    7313
                                                                         TOTAL   21287

  14  COHORT     R     D                  123    AGE/GRADE COHORT GROUP
                                                   VALUE  LABEL                  COUNT
                                                      1   AGE  9/GRADE  3        21287
                                                      2   AGE 13/GRADE  7            0
                                                      3   AGE 17/GRADE 11            0
                                                                         TOTAL   21287

  15  SCRPSU     R     C                  123    SCRAMBLED PSU & SCHOOL CODE

  16  SCRID      R     C                  123    SCRAMBLED STUDENT BOOKLET NUMBER

  17  R1         R     D                  123    BLOCK CODE: READING "A"
                                                   VALUE  LABEL                  COUNT
                                                      0   NOT IN BOOK            18509
                                                      1   1ST BLOCK IN BOOK        926
                                                      2   2ND BLOCK IN BOOK        927
                                                      3   3RD BLOCK IN BOOK        925
                                                                         TOTAL   21287

  18  R2         R     D                  123    BLOCK CODE: READING "B"
                                                   VALUE  LABEL                  COUNT
                                                      0   NOT IN BOOK            18509
                                                      1   1ST BLOCK IN BOOK        919
                                                      2   2ND BLOCK IN BOOK        930
                                                      3   3RD BLOCK IN BOOK        929
                                                                         TOTAL   21287

  19  R3         R     D                  123    BLOCK CODE: READING "C"
                                                   VALUE  LABEL                  COUNT
                                                      0   NOT IN BOOK            18539
                                                      1   1ST BLOCK IN BOOK        920
                                                      2   2ND BLOCK IN BOOK        922
                                                      3   3RD BLOCK IN BOOK        906
                                                                         TOTAL   21287

  20  R4         R     D                  123    BLOCK CODE: READING "D"
                                                   VALUE  LABEL                  COUNT
                                                      0   NOT IN BOOK            18516
                                                      1   1ST BLOCK IN BOOK       1396
                                                      2   2ND BLOCK IN BOOK        906
                                                      3   3RD BLOCK IN BOOK        469
                                                                         TOTAL   21287

  21  R5         R     D                  123    BLOCK CODE: READING "E"
                                                   VALUE  LABEL                  COUNT
                                                      0   NOT IN BOOK            18508
                                                      1   1ST BLOCK IN BOOK       1376
                                                      2   2ND BLOCK IN BOOK        462
                                                      3   3RD BLOCK IN BOOK        941
                                                                         TOTAL   21287
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SEQ.  FIELD    REL.             ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                        OLD ID

  22  R6        R     D                123   BLOCK CODE: READING "F"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18499
                                                 1    1ST BLOCK IN BOOK          922
                                                 2    2ND BLOCK IN BOOK          939
                                                 3    3RD BLOCK IN BOOK          927
                                                                      TOTAL    21287

  23  M1        R     D                123   BLOCK CODE: MATHEMATICS "A"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18505
                                                 1    1ST BLOCK IN BOOK         1382
                                                 2    2ND BLOCK IN BOOK          470
                                                 3    3RD BLOCK IN BOOK          930
                                                                      TOTAL    21287

  24  M2        R     D                123   BLOCK CODE: MATHEMATICS "B"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18491
                                                 1    1ST BLOCK IN BOOK          924
                                                 2    2ND BLOCK IN BOOK          943
                                                 3    3RD BLOCK IN BOOK          929
                                                                      TOTAL    21287

  25  M3        R     D                123   BLOCK CODE: MATHEMATICS "C"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18533
                                                 1    1ST BLOCK IN BOOK            0
                                                 2    2ND BLOCK IN BOOK            0
                                                 3    3RD BLOCK IN BOOK         2754
                                                                      TOTAL    21287

  26  M4        R     D                123   BLOCK CODE: MATHEMATICS "D"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18525
                                                 1    1ST BLOCK IN BOOK          923
                                                 2    2ND BLOCK IN BOOK         1383
                                                 3    3RD BLOCK IN BOOK          456
                                                                      TOTAL    21287

  27  M5        R     D                123   BLOCK CODE: MATHEMATICS "E"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18545
                                                 1    1ST BLOCK IN BOOK          919
                                                 2    2ND BLOCK IN BOOK          911
                                                 3    3RD BLOCK IN BOOK          912
                                                                      TOTAL    21287

  28  M6        R     D                123   BLOCK CODE: MATHEMATICS "F"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18523
                                                 1    1ST BLOCK IN BOOK          938
                                                 2    2ND BLOCK IN BOOK         1358
                                                 3    3RD BLOCK IN BOOK          468
                                                                      TOTAL    21287

  29  M7        R     D                123   BLOCK CODE: MATHEMATICS "G"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18491
                                                 1    1ST BLOCK IN BOOK          933
                                                 2    2ND BLOCK IN BOOK          923
                                                 3    3RD BLOCK IN BOOK          940
                                                                      TOTAL    21287

  30  S1        R     D                123   BLOCK CODE: SCIENCE "A"
                                               VALUE  LABEL                    COUNT
                                                 0    NOT IN BOOK              18487
                                                 1    1ST BLOCK IN BOOK          929
                                                 2    2ND BLOCK IN BOOK          942
                                                 3    3RD BLOCK IN BOOK          929
                                                                      TOTAL    21287
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                                    OLD ID

 31  S2         R    D                  123   BLOCK CODE: SCIENCE "B"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18491
                                                  1    1ST BLOCK IN BOOK            923
                                                  2    2ND BLOCK IN BOOK            938
                                                  3    3RD BLOCK IN BOOK            935
                                                                          TOTAL   21287

 32  S3         R    D                  123   BLOCK CODE: SCIENCE "C"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18513
                                                  1    1ST BLOCK IN BOOK            923
                                                  2    2ND BLOCK IN BOOK            926
                                                  3    3RD BLOCK IN BOOK            925
                                                                          TOTAL   21287

 33  S4         R    D                  123   BLOCK CODE: SCIENCE "D"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18513
                                                  1    1ST BLOCK IN BOOK            941
                                                  2    2ND BLOCK IN BOOK            913
                                                  3    3RD BLOCK IN BOOK            920
                                                                          TOTAL   21287

 34  S5         R    D                  123   BLOCK CODE: SCIENCE "E"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18504
                                                  1    1ST BLOCK IN BOOK            923
                                                  2    2ND BLOCK IN BOOK           1394
                                                  3    3RD BLOCK IN BOOK            466
                                                                          TOTAL   21287

 35  S6         R    D                  123   BLOCK CODE: SCIENCE "F"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18498
                                                  1    1ST BLOCK IN BOOK            918
                                                  2    2ND BLOCK IN BOOK            947
                                                  3    3RD BLOCK IN BOOK            924
                                                                          TOTAL   21287

 36  S7         R    D                  123   BLOCK CODE: SCIENCE "G"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18477
                                                  1    1ST BLOCK IN BOOK            935
                                                  2    2ND BLOCK IN BOOK            923
                                                  3    3RD BLOCK IN BOOK            952
                                                                          TOTAL   21287

 37  C1         R    D                  123   BLOCK CODE: COMPUTER COMPETENCE "A"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18517
                                                  1    1ST BLOCK IN BOOK            928
                                                  2    2ND BLOCK IN BOOK            921
                                                  3    3RD BLOCK IN BOOK            921
                                                                          TOTAL   21287

 38  C2         R    D                  123   BLOCK CODE: COMPUTER COMPETENCE "B"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18533
                                                  1    1ST BLOCK IN BOOK            914
                                                  2    2ND BLOCK IN BOOK            927
                                                  3    3RD BLOCK IN BOOK            913
                                                                          TOTAL   21287

 39  C3         R    D                  123   BLOCK CODE: COMPUTER COMPETENCE "C"
                                                VALUE  LABEL                      COUNT
                                                  0    NOT IN BOOK                18514
                                                  1    1ST BLOCK IN BOOK            475
                                                  2    2ND BLOCK IN BOOK           1382
                                                  3    3RD BLOCK IN BOOK            916
                                                                          TOTAL   21287
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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND.  TYPE BLOCK     NO.    AGES   NAME/DESCRIPTION                                                OLD ID

 40    MOB        R     D                    123    MONTH OF BIRTH                              (WESTAT)
                                                      VALUE   LABEL                   COUNT
                                                       01     JANUARY                  1603
                                                       02     FEBRUARY                 1527
                                                       03     MARCH                    1798
                                                       04     APRIL                    1578
                                                       05     MAY                      1674
                                                       06     JUNE                     1642
                                                       07     JULY                     1819
                                                       08     AUGUST                   1936
                                                       09     SEPTEMBR                 2134
                                                       10     OCTOBER                  2001
                                                       11     NOVEMBER                 1782
                                                       12     DECEMBER                 1793
                                                                               TOTAL  21287

 41    YOB        R     C                    123    YEAR OF BIRTH                               (WESTAT)

 42    DGRADE     R     D                    123    DERIVED GRADE                               (WESTAT)
                                                      VALUE   LABEL                   COUNT
                                                       00     NOT GRADED                  0
                                                       01     GRADE  1                   50
                                                       02     GRADE  2                 2282
                                                       03     GRADE  3                18033
                                                       04     GRADE  4                  912
                                                       05     GRADE  5                    0
                                                       06     GRADE  6                    0
                                                       07     GRADE  7                    0
                                                       08     GRADE  8                    0
                                                       09     GRADE  9                    0
                                                       10     GRADE 10                    0
                                                       11     GRADE 11                    0
                                                       12     GRADE 12                    0
                                                       40     SPECIAL EDUCATION          10
                                                                               TOTAL  21287

 43    DSEX       R     D                    123    DERIVED SEX                                 (WESTAT)
                                                      VALUE   LABEL                   COUNT
                                                        1     MALE                    11003
                                                        2     FEMALE                  10284
                                                                               TOTAL  21287

 44    DRACE      R     D                    123    DERIVED RACE                                (WESTAT)
                                                      VALUE   LABEL                   COUNT
                                                        1     WHITE                   12634
                                                        2     BLACK                    4035
                                                        3     HISPANIC                 3786
                                                        4     ASIAN                     311
                                                        5     AMER IND                  504
                                                        6     UNCLASS                    17
                                                                               TOTAL  21287

 45    MOBCHG     R     D                    123    BIRTH MONTH CHANGE FLAG                     (WESTAT)
                                                      VALUE   LABEL                   COUNT
                                                        1     CHANGED                     3
                                                                               TOTAL      3

 46    YOBCHG     R     D                    123    BIRTH YEAR CHANGE FLAG                      (WESTAT)
                                                      VALUE   LABEL                   COUNT
                                                        1     CHANGED                     3
                                                                               TOTAL      3

 47    GRDCHG     R     D                    123    GRADE CHANGE FLAG                           (WESTAT)
                                                      VALUE   LABEL                   COUNT
                                                        1     CHANGED                     1
                                                                               TOTAL      1

 48    RACCHG     R     D                    123    RACE/ETHNICITY CHANGE FLAG                  (WESTAT)
                                                      VALUE   LABEL                   COUNT
                                                        1     CHANGED                     0
                                                                               TOTAL      0
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SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION		OLD ID
49	JKPAIR	R	D			123	CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)	
50	JKREPL	R	D			123	WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)	
51	JKFAC	R	C			123	JACKKNIFE FACTOR	(WESTAT)	
52	PSUWT	R	C			123	PSU WEIGHT	(WESTAT)	
53	SCHWT	R	C			123	SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)	
54	SCHNRF	R	C			123	SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)	
55	SESSWT	R	C			123	SESSION ALLOCATION WEIGHT	(WESTAT)	
56	SESNRF	R	C			123	SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)	
57	STUDWT	R	C			123	WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)	
58	STUNRF	R	C			123	STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)	
59	WTRIMF	R	C			123	WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)	
60	PSTRATF	R	C			123	POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)	
61	WEIGHT	R	C			123	OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)	
62	SRWT01	R	C			123	STUDENT REPLICATE WEIGHT 01	(WESTAT)	
63	SRWT02	R	C			123	STUDENT REPLICATE WEIGHT 02	(WESTAT)	
64	SRWT03	R	C			123	STUDENT REPLICATE WEIGHT 03	(WESTAT)	
65	SRWT04	R	C			123	STUDENT REPLICATE WEIGHT 04	(WESTAT)	
66	SRWT05	R	C			123	STUDENT REPLICATE WEIGHT 05	(WESTAT)	
67	SRWT06	R	C			123	STUDENT REPLICATE WEIGHT 06	(WESTAT)	
68	SRWT07	R	C			123	STUDENT REPLICATE WEIGHT 07	(WESTAT)	
69	SRWT08	R	C			123	STUDENT REPLICATE WEIGHT 08	(WESTAT)	
70	SRWT09	R	C			123	STUDENT REPLICATE WEIGHT 09	(WESTAT)	
71	SRWT10	R	C			123	STUDENT REPLICATE WEIGHT 10	(WESTAT)	
72	SRWT11	R	C			123	STUDENT REPLICATE WEIGHT 11	(WESTAT)	
73	SRWT12	R	C			123	STUDENT REPLICATE WEIGHT 12	(WESTAT)	
74	SRWT13	R	C			123	STUDENT REPLICATE WEIGHT 13	(WESTAT)	
75	SRWT14	R	C			123	STUDENT REPLICATE WEIGHT 14	(WESTAT)	
76	SRWT15	R	C			123	STUDENT REPLICATE WEIGHT 15	(WESTAT)	
77	SRWT16	R	C			123	STUDENT REPLICATE WEIGHT 16	(WESTAT)	
78	SRWT17	R	C			123	STUDENT REPLICATE WEIGHT 17	(WESTAT)	
79	SRWT18	R	C			123	STUDENT REPLICATE WEIGHT 18	(WESTAT)	
80	SRWT19	R	C			123	STUDENT REPLICATE WEIGHT 19	(WESTAT)	
81	SRWT20	R	C			123	STUDENT REPLICATE WEIGHT 20	(WESTAT)	
82	SRWT21	R	C			123	STUDENT REPLICATE WEIGHT 21	(WESTAT)	
83	SRWT22	R	C			123	STUDENT REPLICATE WEIGHT 22	(WESTAT)	
84	SRWT23	R	C			123	STUDENT REPLICATE WEIGHT 23	(WESTAT)	

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SEQ.  FIELD     REL.             ITEM
NO.   NAME      IND. TYPE BLOCK  NO.   AGES  NAME/DESCRIPTION                                        OLD ID

 85   SRWT24     R    C                123   STUDENT REPLICATE WEIGHT 24             (WESTAT)

 86   SRWT25     R    C                123   STUDENT REPLICATE WEIGHT 25             (WESTAT)

 87   SRWT26     R    C                123   STUDENT REPLICATE WEIGHT 26             (WESTAT)

 88   SRWT27     R    C                123   STUDENT REPLICATE WEIGHT 27             (WESTAT)

 89   SRWT28     R    C                123   STUDENT REPLICATE WEIGHT 28             (WESTAT)

 90   SRWT29     R    C                123   STUDENT REPLICATE WEIGHT 29             (WESTAT)

 91   SRWT30     R    C                123   STUDENT REPLICATE WEIGHT 30             (WESTAT)

 92   SRWT31     R    C                123   STUDENT REPLICATE WEIGHT 31             (WESTAT)

 93   SRWT32     R    C                123   STUDENT REPLICATE WEIGHT 32             (WESTAT)

 94   SRWT33     R    C                123   STUDENT REPLICATE WEIGHT 33             (WESTAT)

 95   SRWT34     R    C                123   STUDENT REPLICATE WEIGHT 34             (WESTAT)

 96   SRWT35     R    C                123   STUDENT REPLICATE WEIGHT 35             (WESTAT)

 97   SRWT36     R    C                123   STUDENT REPLICATE WEIGHT 36             (WESTAT)

 98   SRWT37     R    C                123   STUDENT REPLICATE WEIGHT 37             (WESTAT)

 99   SRWT38     R    C                123   STUDENT REPLICATE WEIGHT 38             (WESTAT)

100   STOC       R    D                123   SIZE & TYPE OF COMMUNITY                (WESTAT)
                                               VALUE  LABEL                 COUNT
                                                 1    EXTREME RURAL          1343
                                                 2    LOW METROPOLITAN       2891
                                                 3    HIGH METROPOLITAN      2480
                                                 4    MAIN BIG CITY          2796
                                                 5    URBAN FRINGE           2362
                                                 6    MEDIUM CITY            4001
                                                 7    SMALL PLACE            5414
                                                                     TOTAL  21287

101   SDOC       R    D                123   SAMPLING DESCRIP. OF COMMUNITY          (WESTAT)
                                               VALUE  LABEL                 COUNT
                                                 1    BIG CITY               8667
                                                 2    URBAN FRINGE           3421
                                                 3    MEDIUM CITY            5293
                                                 4    SMALL PLACE            2763
                                                                     TOTAL  20144

102   ORSHPT     R    C                123   ORSHANSKY PERCENTILE                       (QED)

103   NTEACHC    R    D                123   NUMBER OF TEACHERS (CODE)                  (QED)
                                               VALUE  LABEL                 COUNT
                                                 0    UNCLASSIFIED              0
                                                 1    1-4 TEACHERS            103
                                                 2    5-9 TEACHERS           1021
                                                 3    10-19 TEACHERS         7464
                                                 4    20-49 TEACHERS        11755
                                                 5    50-74 TEACHERS          912
                                                 6    75-99 TEACHERS            0
                                                 7    100+ TEACHERS            32
                                                                     TOTAL  21287

104   SCHTYPE    R    D                123   SCHOOL TYPE                                (QED)
                                               VALUE  LABEL                 COUNT
                                                 1    PUBLIC SCHOOL         19486
                                                 2    PRIVATE SCHOOL          629
                                                 3    CATHOLIC SCHOOL        1146
                                                 4    BIA SCHOOL               26
                                                 5    DOD SCHOOL                0
                                                                     TOTAL  21287
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK    NO.  AGES   NAME/DESCRIPTION                                         OLD ID

 105  GRSPAN     R    D                  123   GRADE SPAN CODE                               (QED)
                                                VALUE  LABEL                      COUNT
                                                  1    KINDER. TO GR. 12            889
                                                  2    KINDER. TO GR. 6           15409
                                                  3    KINDER. TO GR. 8            3359
                                                  4    GR. 6 OR 7 TO GR. 8            0
                                                  5    GR. 7 TO GR. 9                 0
                                                  6    GR. 7 TO GR. 12                0
                                                  7    GR. 9 TO GR. 12                0
                                                  8    GR. 10 TO GR. 12               0
                                                  9    KINDER. TO GR. 3            1630
                                                                          TOTAL   21287

 106  ENROLL     R    D                  123   STUDENT ENROLLMENT CODE                       (QED)
                                                VALUE  LABEL                      COUNT
                                                  0    UNCLASSIFIED                  67
                                                  1    1-99 STUDENTS                112
                                                  2    100-299 STUDENTS            3282
                                                  3    300-499 STUDENTS            8009
                                                  4    500-749 STUDENTS            7334
                                                  5    750-999 STUDENTS            1614
                                                  6    1000-1499 STUDENTS           725
                                                  7    1500+ STUDENTS               144
                                                                          TOTAL   21287

 107  IDP        R    D                  123   INSTRUCTION DOLLARS PER PUPIL                 (QED)
                                                VALUE  LABEL                      COUNT
                                                  0    UNCLASSIFIED                1867
                                                  1    UNDER $14.99                   0
                                                  2    $15 TO $24.99                143
                                                  3    $25 TO $34.99                716
                                                  4    $35 TO $44.99               2406
                                                  5    $45 TO $54.99               2773
                                                  6    $55 TO $64.99               4818
                                                  7    $65 TO $74.99               2077
                                                  8    $75 TO $149.99              62[illegible]
                                                  9    $150 AND UP                 22[illegible]
                                                                          TOTAL   21287

 108  CAI        R    D                  123   MICRO-COMPUTER ASSISTED INSTRUCTION           (QED)
                                                VALUE  LABEL                      COUNT
                                                  1    YES                        19457
                                                  2    NO                          1830
                                                                          TOTAL   21287

 109  URBAN      R    D                  123   URBANICITY                                    (QED)
                                                VALUE  LABEL                      COUNT
                                                  1    URBAN                       7464
                                                  2    SUBURBAN                    9196
                                                  3    RURAL                       4627
                                                                          TOTAL   21287

 110  NSTUDA     R    C                  123   NUMBER OF STUDENTS (ACTUAL)                   (QED)

 111  NTEACHA    R    C                  123   NUMBER OF TEACHERS (ACTUAL)                   (QED)

 112  SPECED     R    D                  123   SPECIAL EDUCATION CLASSES                     (QED)
                                                VALUE  LABEL                      COUNT
                                                  1    YES                        17652
                                                  2    NO                          3635
                                                                          TOTAL   21287

 113  LIB/MED    R    D                  123   LIBRARY/MEDIA CENTER                          (QED)
                                                VALUE  LABEL                      COUNT
                                                  1    YES                        19194
                                                  2    NO                          2093
                                                                          TOTAL   21287
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                                OLD ID

 114  INDARTS     R     D                  123    INDUSTRIAL ARTS CLASSES                        (QED)
                                                   VALUE  LABEL                      COUNT
                                                     1    YES                          290
                                                     2    NO                         20997
                                                                           TOTAL     21287

 115  ADULTED     R     D                  123    ADULT EDUCATION CLASSES                        (QED)
                                                   VALUE  LABEL                      COUNT
                                                     1    YES                          805
                                                     2    NO                         20400
                                                                           TOTAL     21205

 116  PCENROL     R     D                  123    PERCENT ENROLLMENT CHANGE                      (QED)
                                                   VALUE  LABEL                      COUNT
                                                    01    51% OR MORE DECREASE         110
                                                    02    31-50% DECREASE              279
                                                    03    21-30% DECREASE              587
                                                    04    16-20% DECREASE             1143
                                                    05    11-15% DECREASE             1148
                                                    06     6-10% DECREASE             2806
                                                    07     1- 5% DECREASE             3774
                                                    08    NO CHANGE                   1905
                                                    09     1- 5% INCREASE             3362
                                                    10     6-10% INCREASE             2128
                                                    11    11-15% INCREASE             1079
                                                    12    16-20% INCREASE              772
                                                    13    21-30% INCREASE              794
                                                    14    31-50% INCREASE              722
                                                    15    51% OR MORE INCREASE         678
                                                                           TOTAL     21287

 117  PCLUNCH     R     C                  123    PERCENT IN SCHOOL LUNCH PROGRAM                (ETS)

 118  PCTAMI      R     C                  123    PERCENT AMERICAN INDIAN                        (ETS)

 119  PCTASI      R     C                  123    PERCENT ASIAN/PACIFIC ISLANDER                 (ETS)

 120  PCTHSP      R     C                  123    PERCENT HISPANIC                               (ETS)

 121  PCTBLK      R     C                  123    PERCENT BLACK                                  (ETS)

 122  PCTWHT      R     C                  123    PERCENT WHITE                                  (ETS)

 123  RACLANG     R     D                  123    RACE AND OTHER LANG SPOKEN BY YOU IN HOME      (ETS)
                                                   VALUE  LABEL                      COUNT
                                                     1    HISPANIC                    2065
                                                     2    ASIAN                        162
                                                     3    OTHER LANGUAGE              3171
                                                     4    NO                         15439
                                                     8    NO RESPONSE                  445
                                                     9    MULT. & OUT-OF-RANGE           2
                                                                           TOTAL     21284

 124  PARED       R     DI                 123    PARENTS' EDUCATION                             (ETS)
                                                   VALUE  LABEL                      COUNT
                                                     1    DID NOT FINISH H.S.          999
                                                     2    GRADUATED HIGH SCHL         2753
                                                     3    OTHER SCHL AFTER HS         1120
                                                     4    GRADUATED COLLEGE           6373
                                                     5    UNKNOWN                        0
                                                     7    I DON'T KNOW                9662
                                                     8    NO RESPONSE                  376
                                                     9    MULT. & OUT-OF-RANGE           1
                                                                           TOTAL     21284
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SEQ.   FIELD     REL.              ITEM
 NO.   NAME      IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 125  HOMEENV     R    D                 123    HOME ENVIRONMENT - ARTICLES IN THE HOME        (ETS)
                                                  VALUE  LABEL                   COUNT
                                                    1    0-3 ARTICLES             9294
                                                    2    4 ARTICLES               6275
                                                    3    5 ARTICLES               5317
                                                    8    NO RESPONSE               401
                                                    9    MULT. & OUT-OF-RANGE        0
                                                                         TOTAL   21287

 126  TVWATCH     R    D                 123    TELEVISION VIEWING EACH DAY                    (ETS)
                                                  VALUE  LABEL                   COUNT
                                                    1    0-2 HOURS                6432
                                                    2    3-5 HOURS                6913
                                                    3    6 OR MORE HOURS          7607
                                                    8    NO RESPONSE               316
                                                    9    MULT. & OUT-OF-RANGE       18
                                                                         TOTAL   21286

 127  SINGLEP     R    D                 123    HOW MANY PARENTS LIVE AT HOME                  (ETS)
                                                  VALUE  LABEL                   COUNT
                                                    1    2 PARENTS AT HOME       14982
                                                    2    1 PARENT AT HOME         4162
                                                    3    NEITHER PARENT HOME      1518
                                                    8    NO RESPONSE               619
                                                    9    MULT. & OUT-OF-RANGE        5
                                                                         TOTAL   21286

 128  NSIBS       R    D                 123    NUMBER OF SIBLINGS                             (ETS)
                                                  VALUE  LABEL                   COUNT
                                                    1    NONE                     1584
                                                    2    1                        7212
                                                    3    2                        5372
                                                    4    3                        3023
                                                    5    4 OR MORE                3573
                                                    8    NO RESPONSE               495
                                                    9    MULT. & OUT-OF-RANGE       27
                                                                         TOTAL   21286

 129  PARWK4      R    D                 1      ECONOMIC SUPPORT - WHICH PARENTS WORK          (ETS)
                                                  VALUE  LABEL                   COUNT
                                                    1    BOTH MOTHER & FATHER    11154
                                                    2    FATHER ONLY              5369
                                                    3    MOTHER ONLY              2120
                                                    4    SOMETHING ELSE           1931
                                                    8    NO RESPONSE               701
                                                    9    MULT. & OUT-OF-RANGE       11
                                                                         TOTAL   21286

 130  MODAGE      R    D                 123    MODAL AGE                                      (ETS)
                                                  VALUE  LABEL                   COUNT
                                                    1    LESS THAN MODAL AGE      1236
                                                    2    AT MODAL AGE            16632
                                                    3    GREATER THAN MOD AGE     3419
                                                                         TOTAL   21287

 131  MODGRD      R    D                 123    MODAL GRADE                                    (ETS)
                                                  VALUE  LABEL                   COUNT
                                                    1    < MODAL GRADE            2342
                                                    2    = MODAL GRADE           18033
                                                    3    > MODAL GRADE             912
                                                                         TOTAL   21287

 132  DAGE        R    C                 123    ACTUAL AGE                                     (ETS)
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                        OLD ID

 133  RACOFTN     R    D                 123    RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME   (ETS)
                                                 VALUE  LABEL                       COUNT
                                                   1    HISPANIC                     2786
                                                   2    ASIAN                         204
                                                   3    OTHER LANGUAGE               5259
                                                   4    NEVER                       12701
                                                   8    NO RESPONSE                   333
                                                   9    MULT. & OUT-OF-RANGE            1
                                                                           TOTAL    21284

 134  SINGFEM     R    D                 123    SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING    (ETS)
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          1287
                                                   2    NO                            550
                                                   3    SOMETHING ELSE              18528
                                                   8    NO RESPONSE                   906
                                                   9    MULT. & OUT-OF-RANGE           15
                                                                           TOTAL    21286

 135  SINGPB      R    D                 123    WHICH PARENT(S) LIVE AT HOME                 (ETS)
                                                 VALUE  LABEL                       COUNT
                                                   1    MOTHER AND FATHER           14982
                                                   2    FATHER ONLY                   833
                                                   3    MOTHER ONLY                  3329
                                                   4    NEITHER                      1518
                                                   8    NO RESPONSE                   619
                                                   9    MULT. & OUT-OF-RANGE            5
                                                                           TOTAL    21286

 136  RQUANT      R    D                 123    READING QUANTILE SCORE                       (ETS)
                                                 VALUE  LABEL                       COUNT
                                                   1    LOWER THIRD                  3689
                                                   2    MIDDLE THIRD                 4082
                                                   3    UPPER THIRD                  3804
                                                                           TOTAL    11575

 137  MQUANT      R    D                 123    MATH QUANTILE SCORE                          (ETS)
                                                 VALUE  LABEL                       COUNT
                                                   1    LOWER THIRD                  4162
                                                   2    MIDDLE THIRD                 4565
                                                   3    UPPER THIRD                  4207
                                                                           TOTAL    12934

 138  SQUANT      R    D                 123    SCIENCE QUANTILE SCORE                       (ETS)
                                                 VALUE  LABEL                       COUNT
                                                   1    LOWER THIRD                  4118
                                                   2    MIDDLE THIRD                 4645
                                                   3    UPPER THIRD                  4223
                                                                           TOTAL    12986

 139  B003001A    R    D     BA      1   123    WHICH RACE BEST DESCRIBES YOU
                                                 VALUE  LABEL                       COUNT
                                                   1    WHITE                       13151
                                                   2    BLACK                        4246
                                                   3    HISPANIC                     2087
                                                   4    ASIAN/PACIFIC ISLAND          329
                                                   5    AMER/ALASKAN INDIAN           685
                                                   6    OTHER (WHAT?)                 404
                                                   8    NO RESPONSE                   356
                                                   9    MULT. & OUT-OF-RANGE           26
                                                                           TOTAL    21284
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                              OLD ID

 140  B003101A    R     D     BA     2   123   IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND
                                                VALUE  LABEL                      COUNT
                                                    1   I'M NOT HISPANIC          16780
                                                    2   MEXICAN,MEX AMER,CHI       1924
                                                    3   PUERTO RICAN                515
                                                    4   CUBAN                       169
                                                    5   OTHER SPANISH/HISPAN        795
                                                    8   NO RESPONSE                1088
                                                    9   MULT. & OUT-OF-RANGE         13
                                                                        TOTAL     21284

 141  B003201A    R     D     BA     3   1     HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME
                                                VALUE  LABEL                      COUNT
                                                    1   NEVER                     12701
                                                    2   SOMETIMES                  6329
                                                    3   ALWAYS                     1920
                                                    8   NO RESPONSE                 333
                                                    9   MULT. & OUT-OF-RANGE          1
                                                                        TOTAL     21284

 142  B003401A    R     D     BA     4   123   DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
                                                VALUE  LABEL                      COUNT
                                                    1   YES                        5398
                                                    2   NO                        15439
                                                    8   NO RESPONSE                 445
                                                    9   MULT. & OUT-OF-RANGE          2
                                                                        TOTAL     21284

 143  B003501A    R     DI    BA     5   123   HOW FAR IN SCHOOL DID YOUR MOTHER GO
                                                VALUE  LABEL                      COUNT
                                                    1   DID'T FINISH HIGHSCH       1163
                                                    2   GRAD FROM HIGH SCH         2690
                                                    3   SOME ED AFTR HIGHSCH        931
                                                    4   GRAD FROM COLLEGE          4681
                                                    7   I DON'T KNOW              11409
                                                    8   NO RESPONSE                 403
                                                    9   MULT. & OUT-OF-RANGE          7
                                                                        TOTAL     21284

 144  B003601A    R     DI    BA     6   123   HOW FAR IN SCHOOL DID YOUR FATHER GO
                                                VALUE  LABEL                      COUNT
                                                    1   DIDN'T FINISH HIGHSC        956
                                                    2   GRAD FROM HIGHSCHOOL       2212
                                                    3   SOME ED AFTR HIGHSCH        864
                                                    4   GRAD FROM COLLEGE          4993
                                                    7   I DON'T KNOW              11796
                                                    8   NO RESPONSE                 458
                                                    9   MULT. & OUT-OF-RANGE          5
                                                                        TOTAL     21284

 145  B000901A    R     DI    BA     7   123   DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
                                                VALUE  LABEL                      COUNT
                                                    1   YES                       13900
                                                    2   NO                         4819
                                                    7   I DON'T KNOW               2120
                                                    8   NO RESPONSE                 445
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     21284

 146  B000902A    R     DI    BA     8   123   IS THERE A DICTIONARY IN YOUR HOME
                                                VALUE  LABEL                      COUNT
                                                    1   YES                       17912
                                                    2   NO                         2180
                                                    7   I DON'T KNOW                769
                                                    8   NO RESPONSE                 423
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     21284
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SEQ.   FIELD    REL.                ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                  OLD ID

 147  B000903A   R    DI    BA     9    123   IS THERE AN ENCYCLOPEDIA IN YOUR HOME
                                                VALUE  LABEL                       COUNT
                                                  1    YES                         12407
                                                  2    NO                           5251
                                                  7    I DON'T KNOW                 3192
                                                  8    NO RESPONSE                   436
                                                  9    MULT. & OUT-OF-RANGE            0
                                                                           TOTAL   21286

 148  B000904A   R    DI    BA    10    123   ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
                                                VALUE  LABEL                       COUNT
                                                  1    YES                         17038
                                                  2    NO                           2032
                                                  7    I DON'T KNOW                 1766
                                                  8    NO RESPONSE                   449
                                                  9    MULT. & OUT-OF-RANGE            1
                                                                           TOTAL   21286

 149  B000905A   R    DI    BA    11    123   DOES YOUR FAMILY GET MAGAZINES REGULARLY
                                                VALUE  LABEL                       COUNT
                                                  1    YES                         11546
                                                  2    NO                           6173
                                                  7    I DON'T KNOW                 3132
                                                  8    NO RESPONSE                   435
                                                  9    MULT. & OUT-OF-RANGE            0
                                                                           TOTAL   21286

 150  B001801A   R    D     BA    12    123   HOW MUCH TELEVISION DO YOU WATCH EACH DAY
                                                VALUE  LABEL                       COUNT
                                                  1    NONE                          445
                                                  2    1 HOUR OR LESS               3260
                                                  3    2 HOURS                      2727
                                                  4    3 HOURS                      2897
                                                  5    4 HOURS                      2218
                                                  6    5 HOURS                      1798
                                                  7    6 HOURS OR MORE              7607
                                                  8    NO RESPONSE                   316
                                                  9    MULT. & OUT-OF-RANGE           18
                                                                           TOTAL   21286

 151  B003701A   R    D     BA    13    123   DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED
                                                VALUE  LABEL                       COUNT
                                                  1    YES                          8376
                                                  2    NO                          12515
                                                  8    NO RESPONSE                   394
                                                  9    MULT. & OUT-OF-RANGE            1
                                                                           TOTAL   21286

 152  B003801A   R    D     BA    14    1     HOW MANY HOURS DO YOU SPEND ON HOMEWORK
                                                VALUE  LABEL                       COUNT
                                                  1    NONE                         1586
                                                  2    15 MINUTES OR LESS           7158
                                                  3    1/2 HOUR                     5464
                                                  4    1 HOUR                       3793
                                                  5    MORE THAN 1 HOUR             2957
                                                  8    NO RESPONSE                   323
                                                  9    MULT. & OUT-OF-RANGE            5
                                                                           TOTAL   21286

 153  B004001A   R    D     BA    15    123   HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
                                                VALUE  LABEL                       COUNT
                                                  1    ALMOST  EVERY DAY           13926
                                                  2    ABOUT ONCE A WEEK            2230
                                                  3    ABOUT ONCE A MONTH            671
                                                  4    HARDLY EVER OR NEVER         4021
                                                  8    NO RESPONSE                   436
                                                  9    MULT. & OUT-OF-RANGE            2
                                                                           TOTAL   21286
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                                  OLD ID

 154  B004101A    R     D     BA     16    1     ADULT SUPERVISION OF STUDENT AFTER SCHOOL
                                                   VALUE  LABEL                    COUNT
                                                     1    YES                      16339
                                                     2    NO                        4563
                                                     8    NO RESPONSE                384
                                                     9    MULT. & OUT-OF-RANGE         0
                                                                            TOTAL  21286

 155  S002701A    R    DI     BA     17   123    DID YOU GO TO KINDERGARTEN
                                                   VALUE  LABEL                    COUNT
                                                     1    YES                      19485
                                                     2    NO                        1070
                                                     7    I DON'T KNOW               300
                                                     8    NO RESPONSE                427
                                                     9    MULT. & OUT-OF-RANGE         4
                                                                            TOTAL  21286

 156  B004201A    R    DI     BA     18   123    DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
                                                   VALUE  LABEL                    COUNT
                                                     1    YES                      11576
                                                     2    NO                        6657
                                                     7    I DON'T KNOW              2692
                                                     8    NO RESPONSE                358
                                                     9    MULT. & OUT-OF-RANGE         3
                                                                            TOTAL  21286

 157  B004301A    R     D     BA     19   123    HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
                                                   VALUE  LABEL                    COUNT
                                                     1    YES                      15160
                                                     2    NO                        5775
                                                     8    NO RESPONSE                349
                                                     9    MULT. & OUT-OF-RANGE         2
                                                                            TOTAL  21286

 158  B004401A    R     D     BA     20   123    DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
                                                   VALUE  LABEL                    COUNT
                                                     1    YES                       5977
                                                     2    NO                       14956
                                                     8    NO RESPONSE                352
                                                     9    MULT. & OUT-OF-RANGE         1
                                                                            TOTAL  21286

 159  B004501A    R     D     BA     21    12    ARE YOU STUDYING COMPUTERS
                                                   VALUE  LABEL                    COUNT
                                                     1    YES                       9961
                                                     2    NO                       10926
                                                     8    NO RESPONSE                397
                                                     9    MULT. & OUT-OF-RANGE         2
                                                                            TOTAL  21286

 160  B004601A    R     D     BA     22    12    DO YOU USE COMPUTERS FOR MATH, READING, ETC
                                                   VALUE  LABEL                    COUNT
                                                     1    YES                       9434
                                                     2    NO                       11418
                                                     8    NO RESPONSE                434
                                                     9    MULT. & OUT-OF-RANGE         0
                                                                            TOTAL  21286

 161  B004701A    R     D     BA     23    1     HOW MUCH TIME SPENT STUDYING SCIENCE
                                                   VALUE  LABEL                    COUNT
                                                     1    EVERY DAY                 4217
                                                     2    SEVERAL TIMES A WEEK      5540
                                                     3    ABOUT ONCE A WEEK         4427
                                                     4    LESS THAN ONCE A WK       1462
                                                     5    HARDLY EVER OR NEVER      5211
                                                     8    NO RESPONSE                426
                                                     9    MULT. & OUT-OF-RANGE         3
                                                                            TOTAL  21286
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SEQ.   FIELD     REL.               ITEM
NO.    NAME      IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                      OLD ID

 162  B005601A    R     D     BA     24    123   DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                         18405
                                                     2    NO                           2379
                                                     8    NO RESPONSE                   500
                                                     9    MULT. & OUT-OF-RANGE            2
                                                                               TOTAL  21286

 163  B005701A    R     D     BA     25    123   DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                         15867
                                                     2    NO                           4886
                                                     8    NO RESPONSE                   530
                                                     9    MULT. & OUT-OF-RANGE            3
                                                                               TOTAL  21286

 164  B005801A    R     D     BA     26    123   HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
                                                   VALUE  LABEL                       COUNT
                                                     1    NONE                         1564
                                                     2    1                            7212
                                                     3    2                            5372
                                                     4    3                            3023
                                                     5    4                            1458
                                                     6    5                             832
                                                     7    6 OR MORE                    1283
                                                     8    NO RESPONSE                   495
                                                     9    MULT. & OUT-OF-RANGE           27
                                                                               TOTAL  21286

 165  B005901A    R     D     BA     27    1     DOES YOUR MOTHER WORK
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                         13305
                                                     2    NO                           6784
                                                     3    DON'T LIVE W/EITHER           533
                                                     8    NO RESPONSE                   656
                                                     9    MULT. & OUT-OF-RANGE            8
                                                                               TOTAL  21286

 166  B006101A    R     D     BA     28    1     DOES YOUR FATHER WORK
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                         16578
                                                     2    NO                           2079
                                                     3    DON'T LIVE W/EITHER          1986
                                                     8    NO RESPONSE                   638
                                                     9    MULT. & OUT-OF-RANGE            5
                                                                               TOTAL  21286

 167  S005101A    R     D     RA      1    123   HOW OFTEN WHEN STUDY FOR TEST: READ OVER MATERIAL
                                                   VALUE  LABEL                       COUNT
                                                     1    ALMOST EVERY TIME             937
                                                     2    MORE THAN HALF TIME           360
                                                     3    ABOUT HALF THE TIME           385
                                                     4    LESS THAN HALF TIME           267
                                                     5    NEVER OR HARDLY EVER          588
                                                     8    NO RESPONSE                   217
                                                     9    MULT. & OUT-OF-RANGE           19
                                                                               TOTAL   2773

 168  S005102A    R     D     RA      2    123   HOW OFTEN WHEN STUDY FOR TEST: TAKE NOTES ON READ
                                                   VALUE  LABEL                       COUNT
                                                     1    ALMOST EVERY TIME             448
                                                     2    MORE THAN HALF TIME           340
                                                     3    ABOUT HALF THE TIME           328
                                                     4    LESS THAN HALF TIME           280
                                                     5    NEVER OR HARDLY EVER         1087
                                                     8    NO RESPONSE                   283
                                                     9    MULT. & OUT-OF-RANGE            7
                                                                               TOTAL   2773
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                       OLD ID

 169  S005103A    R     D     RA      3    123   HOW OFTEN WHEN STUDY FOR TEST: MAKE OUTLINES
                                                   VALUE  LABEL                     COUNT
                                                     1    ALMOST EVERY TIME           365
                                                     2    MORE THAN HALF TIME         302
                                                     3    ABOUT HALF THE TIME         333
                                                     4    LESS THAN HALF TIME         280
                                                     5    NEVER OR HARDLY EVER       1169
                                                     8    NO RESPONSE                 322
                                                     9    MULT. & OUT-OF-RANGE          2
                                                                          TOTAL      2773

 170  S005104A    R     D     RA      4    123   HOW OFTEN WHEN STUDY FOR TEST: QUES IN TEXTBOOK
                                                   VALUE  LABEL                     COUNT
                                                     1    ALMOST EVERY TIME          1036
                                                     2    MORE THAN HALF TIME         321
                                                     3    ABOUT HALF THE TIME         311
                                                     4    LESS THAN HALF TIME         219
                                                     5    NEVER OR HARDLY EVER        549
                                                     8    NO RESPONSE                 329
                                                     9    MULT. & OUT-OF-RANGE          8
                                                                          TOTAL      2773

 171  S005105A    R     D     RA      5    123   HOW OFTEN WHEN STUDY FOR TEST: ANSWER OWN QUESTNS
                                                   VALUE  LABEL                     COUNT
                                                     1    ALMOST EVERY TIME           541
                                                     2    MORE THAN HALF TIME         328
                                                     3    ABOUT HALF THE TIME         276
                                                     4    LESS THAN HALF TIME         327
                                                     5    NEVER OR HARDLY EVER        927
                                                     8    NO RESPONSE                 374
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2773

 172  S005106A    R     D     RA      6    123   HOW OFTEN WHEN STUDY FOR TEST: QUESTION OTHERS
                                                   VALUE  LABEL                     COUNT
                                                     1    ALMOST EVERY TIME           550
                                                     2    MORE THAN HALF TIME         284
                                                     3    ABOUT HALF THE TIME         321
                                                     4    LESS THAN HALF TIME         339
                                                     5    NEVER OR HARDLY EVER        949
                                                     8    NO RESPONSE                 329
                                                     9    MULT. & OUT-OF-RANGE          1
                                                                          TOTAL      2773

 173  S005201A    R     D     RA      7    123   HOW OFTEN DO YOU READ ALOUD IN SCHOOL
                                                   VALUE  LABEL                     COUNT
                                                     1    ALMOST EVERY DAY           1115
                                                     2    ONCE OR TWICE A WEEK        550
                                                     3    ONCE OR TWICE MONTH         154
                                                     4    A FEW TIMES A YEAR          119
                                                     5    NEVER OR HARDLY EVER        588
                                                     8    NO RESPONSE                 229
                                                     9    MULT. & OUT-OF-RANGE         18
                                                                          TOTAL      2773

 174  S005202A    R     D     RA      8    123   HOW OFTEN DO YOU READ ON YOUR OWN IN SCHOOL
                                                   VALUE  LABEL                     COUNT
                                                     1    ALMOST EVERY DAY           1523
                                                     2    ONCE OR TWICE A WEEK        490
                                                     3    ONCE OR TWICE MONTH         158
                                                     4    A FEW TIMES A YEAR           95
                                                     5    NEVER OR HARDLY EVER        200
                                                     8    NO RESPONSE                 304
                                                     9    MULT. & OUT-OF-RANGE          3
                                                                          TOTAL      2773
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SEQ.   FIELD    REL.               ITEM
 NO.   NAME     IND.  TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                      OLD ID

 175  S005203A   R     D     RA     9    123   HOW OFTEN DO YOU WORK IN A WORKBOOK
                                                 VALUE  LABEL                    COUNT
                                                   1    ALMOST EVERY DAY          1582
                                                   2    ONCE OR TWICE A WEEK       454
                                                   3    ONCE OR TWICE MONTH        133
                                                   4    A FEW TIMES A YEAR          83
                                                   5    NEVER OR HARDLY EVER       196
                                                   8    NO RESPONSE                325
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL      2773

 176  S004401A   R     D     RA    10    1     HOW OFTEN DOES SOMEONE READ ALOUD TO YOU
                                                 VALUE  LABEL                    COUNT
                                                   1    ALMOST EVERY DAY           899
                                                   2    ONCE OR TWICE A WEEK       577
                                                   3    ONCE OR TWICE MONTH        252
                                                   4    A FEW TIMES A YEAR         151
                                                   5    NEVER OR HARDLY EVER       672
                                                   8    NO RESPONSE                213
                                                   9    MULT. & OUT-OF-RANGE         9
                                                                       TOTAL      2773

 177  S004402A   R     D     RA    11    1     HOW OFTEN DO YOU READ ALOUD TO SOMEONE
                                                 VALUE  LABEL                    COUNT
                                                   1    ALMOST EVERY DAY           752
                                                   2    ONCE OR TWICE A WEEK       570
                                                   3    ONCE OR TWICE MONTH        277
                                                   4    A FEW TIMES A YEAR         187
                                                   5    NEVER OR HARDLY EVER       690
                                                   8    NO RESPONSE                294
                                                   9    MULT. & OUT-OF-RANGE         3
                                                                       TOTAL      2773

 178  N010401A   U     DI    RA    12    1     TOOTH TROUBLE: SPEAKER-CHILD
                                                 VALUE  LABEL                    COUNT
                                                   1    A BABY                       -
                                                   2    A TEEN-AGER                  -
                                                   3    AN ADULT                     -
                                                   4    A CHILD             *        -
                                                   7    I DON'T KNOW                 -
                                                   8    NO RESPONSE                  -
                                                   9    MULT. & OUT-OF-RANGE         -
                                                                       TOTAL         -

 179  N010402A   U     DI    RA    13    1     TOOTH TROUBLE: TRUE-PULLED LOOSE TOOTH
                                                 VALUE  LABEL                    COUNT
                                                   1    JUST HAD TOOTH PULLD         -
                                                   2    PULLED LOOSE TOOTH *         -
                                                   3    LOST TOOTH IN ACCIDE         -
                                                   4    HAD FILLING PUT IN           -
                                                   7    I DON'T KNOW                 -
                                                   8    NO RESPONSE                  -
                                                   9    MULT. & OUT-OF-RANGE         -
                                                                       TOTAL         -

 180  N010403A   U     DI    RA    14    1     TOOTH TROUBLE: "NOT ME, WONT PRDCE IT" SAME-NO GRO
                                                 VALUE  LABEL                    COUNT
                                                   1    WON'T GIVE DENTIST           -
                                                   2    WON'T PULL OUT ANOTH         -
                                                   3    WON'T LET PUT IN NEW         -
                                                   4    WON'T GROW ANOTHER *         -
                                                   7    I DON'T KNOW                 -
                                                   8    NO RESPONSE                  -
                                                   9    MULT. & OUT-OF-RANGE         -
                                                                       TOTAL         -
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SEQ.   FIELD    REL.              ITEM
NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                    OLD ID

181  N008901A    U    DI    RA     15    1     DOG:WHY DOESNT WANT-THINKS DOGS ARE PESTS
                                                 VALUE  LABEL                  COUNT
                                                   1    SHE IS ALLERGIC TO        -
                                                   2    DOGS COST TOO MUCH        -
                                                   3    DOGS ARE PESTS     *      -
                                                   4    DON'T NEED ANOTHER        -
                                                   7    I DON'T KNOW              -
                                                   8    NO RESPONSE               -
                                                   9    MULT. & OUT-OF-RANGE      -
                                                                    TOTAL         -

182  N008902A    U    DI    RA     16    1     DOG:CHILD BRINGING HOME SNAKE
                                                 VALUE  LABEL                  COUNT
                                                   1    CHILD BRINGS SNAKE *      -
                                                   2    CHILD GAVE SNAKE AWA      -
                                                   3    DOESN'T WANT A DOG        -
                                                   4    ALREADY HAS A DOG         -
                                                   7    I DON'T KNOW              -
                                                   8    NO RESPONSE               -
                                                   9    MULT. & OUT-OF-RANGE      -
                                                                    TOTAL         -

183  N001501A    U    DI    RA     17   123    NUTS: DEVIL PUT PEARL IN WALNUT                       H405000
                                                 VALUE  LABEL                  COUNT
                                                   1    MONEY                     -
                                                   2    POISON                    -
                                                   3    A PEARL            *      -
                                                   4    ANOTHER WALNUT            -
                                                   7    I DON'T KNOW              -
                                                   8    NO RESPONSE               -
                                                   9    MULT. & OUT-OF-RANGE      -
                                                                    TOTAL         -

184  N001502A    U    DI    RA     18   123    NUTS: FARM WIFE WAS CLEVER AND PRACTICAL              H405000
                                                 VALUE  LABEL                  COUNT
                                                   1    MEAN                      -
                                                   2    FOOLISH                   -
                                                   3    JOYFUL & KIND             -
                                                   4    CLEVER & PRACTICAL *      -
                                                   7    I DON'T KNOW              -
                                                   8    NO RESPONSE               -
                                                   9    MULT. & OUT-OF-RANGE      -
                                                                    TOTAL         -

185  N001503A    U    DI    RA     19   123    NUTS: WANTED TRICK SOMEONE INTO CRACKING WALNUTS      H405000
                                                 VALUE  LABEL                  COUNT
                                                   1    MAKE SOMEONE WEALTHY      -
                                                   2    MAKE SOMEONE SICK         -
                                                   3    TRICK SOMEONE      *      -
                                                   4    TO GET RID OF WALNUT      -
                                                   7    I DON'T KNOW              -
                                                   8    NO RESPONSE               -
                                                   9    MULT. & OUT-OF-RANGE      -
                                                                    TOTAL         -

186  N001504A    U    DI    RA     20   123    NUTS: PLAN WRONG-WOMAN WAS TOO CLEVER FOR HIM         H405000
                                                 VALUE  LABEL                  COUNT
                                                   1    DEVIL CLEAN UP MESS       -
                                                   2    WOMAN SWALLOWD PEARL      -
                                                   3    DEVIL LOST WALNUTS        -
                                                   4    WMAN WAS TOO CLEVER*      -
                                                   7    I DON'T KNOW              -
                                                   8    NO RESPONSE               -
                                                   9    MULT. & OUT-OF-RANGE      -
                                                                    TOTAL         -

187  N014201A    U    DI    RA     21    1     TIMOTHY 2:TEENAGERS STANDING IN CIRCLES               7301011
                                                 VALUE  LABEL                  COUNT
                                                   1    LISTENING TO MUSIC        -
                                                   2    WATCHING TIMOTHY          -
                                                   3    STANDING IN CIRCLES*      -
                                                                                               (CONTINUED)
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SEQ.  FIELD    REL.              ITEM
NO.   NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                         OLD ID

187  N014201A   U    DI    RA    21    1     TIMOTHY 2:TEENAGERS STANDING IN CIRCLES               (CONTINUED)
                                               VALUE  LABEL                     COUNT
                                                 4    SITTING ON THE STEPS          -
                                                 5    TALKING TO WORKERS            -
                                                 7    I DON'T KNOW                  -
                                                 8    NO RESPONSE                   -
                                                 9    MULT. & OUT-OF-RANGE          -
                                                                     TOTAL          -

188  S004601B   R    D     RB     1   123    WITH NEW READING HOW OFTEN TEACHER POINT HARD WORD
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY TIME           974
                                                 2    MORE THAN HALF TIME         322
                                                 3    ABOUT HALF THE TIME         349
                                                 4    LESS THAN HALF TIME         260
                                                 5    NEVER OR HARDLY EVER        623
                                                 8    NO RESPONSE                 233
                                                 9    MULT. & OUT-OF-RANGE         14
                                                                     TOTAL       2775

189  S004602B   R    D     RB     2   123    WITH NEW READING HOW OFTEN TEACHER PREVIEW READING
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY TIME           910
                                                 2    MORE THAN HALF TIME         475
                                                 3    ABOUT HALF THE TIME         371
                                                 4    LESS THAN HALF TIME         257
                                                 5    NEVER OR HARDLY EVER        353
                                                 8    NO RESPONSE                 404
                                                 9    MULT. & OUT-OF-RANGE          5
                                                                     TOTAL       2775

190  S004603B   R    D     RB     3   123    WITH NEW READING HOW OFTEN TEACHER READ PART ALOUD
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY TIME           761
                                                 2    MORE THAN HALF TIME         306
                                                 3    ABOUT HALF THE TIME         329
                                                 4    LESS THAN HALF TIME         241
                                                 5    NEVER OR HARDLY EVER        688
                                                 8    NO RESPONSE                 450
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL       2775

191  S004701B   R    D     RB     4   123    HOW OFTEN DOES TEACHER LIST OF QUESTS AS YOU READ
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY TIME           741
                                                 2    MORE THAN HALF TIME         301
                                                 3    ABOUT HALF THE TIME         310
                                                 4    LESS THAN HALF TIME         234
                                                 5    NEVER OR HARDLY EVER        879
                                                 8    NO RESPONSE                 294
                                                 9    MULT. & OUT-OF-RANGE         16
                                                                     TOTAL       2775

192  S004702B   R    D     RB     5   123    HOW OFTEN DOES TEACHER TELL HOW TO FIND MAIN IDEA
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY TIME           644
                                                 2    MORE THAN HALF TIME         439
                                                 3    ABOUT HALF THE TIME         462
                                                 4    LESS THAN HALF TIME         310
                                                 5    NEVER OR HARDLY EVER        523
                                                 8    NO RESPONSE                 393
                                                 9    MULT. & OUT-OF-RANGE          4
                                                                     TOTAL       2775
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 193  S004703B   R     D     RB     6   123    HOW OFTEN DOES TEACHER TELL HOW TO READ FASTER
                                                 VALUE  LABEL                      COUNT
                                                   1    ALMOST EVERY TIME            343
                                                   2    MORE THAN HALF TIME          199
                                                   3    ABOUT HALF THE TIME          265
                                                   4    LESS THAN HALF TIME          243
                                                   5    NEVER OR HARDLY EVER        1217
                                                   8    NO RESPONSE                  508
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2775

 194  S001001B   R     D     RB     7   123    HOW OFTEN HAVE YOU SHOWN FRIENDS YOUR WRITINGS
                                                 VALUE  LABEL                      COUNT
                                                   1    ALMOST ALWAYS                555
                                                   2    MORE THAN HALF TIME          284
                                                   3    ABOUT HALF THE TIME          262
                                                   4    LESS THAN HALF TIME          299
                                                   5    NEVER OR HARDLY EVER        1076
                                                   8    NO RESPONSE                  294
                                                   9    MULT. & OUT-OF-RANGE           5
                                                                         TOTAL      2775

 195  S001002B   R     D     RB     8   123    HOW OFTEN HAVE PAPERS BEEN PRINTED IN SCHOOL PAPER
                                                 VALUE  LABEL                      COUNT
                                                   1    ALMOST ALWAYS                176
                                                   2    MORE THAN HALF TIME          166
                                                   3    ABOUT HALF THE TIME          175
                                                   4    LESS THAN HALF TIME          202
                                                   5    NEVER OR HARDLY EVER        1612
                                                   8    NO RESPONSE                  443
                                                   9    MULT. & OUT-OF-RANGE           1
                                                                         TOTAL      2775

 196  S001003B   R     D     RB     9   123    HOW OFTEN DOES YOUR FAMILY READ YOUR PAPERS
                                                 VALUE  LABEL                      COUNT
                                                   1    ALMOST ALWAYS               1270
                                                   2    MORE THAN HALF TIME          252
                                                   3    ABOUT HALF THE TIME          256
                                                   4    LESS THAN HALF TIME          194
                                                   5    NEVER OR HARDLY EVER         395
                                                   8    NO RESPONSE                  408
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2775

 197  N010301B   U     DI    RB    10   1      SNOWMAN:BEST DESCRIPTION-SOMEONE MADE SNOWMAN             7102008
                                                 VALUE  LABEL                      COUNT
                                                   1    SNOWMAN HAS NO ARMS            -
                                                   2    SOMEONE MADE SNWMAN*           -
                                                   3    SNOWMAN LOOK LK GIRL           -
                                                   4    SNOWMAN WEARS MITTS            -
                                                   7    I DON'T KNOW                   -
                                                   8    NO RESPONSE                    -
                                                   9    MULT. & OUT-OF-RANGE           -
                                                                         TOTAL         -

 198  N009801B   U     DI    RB    11   1      PUZZLE 3:CHAIR DESCRIBED IN PUZZLE                        7402023
                                                 VALUE  LABEL                      COUNT
                                                   1    A CHAIR                *       -
                                                   2    A HORSE                        -
                                                   3    A PILLOW                       -
                                                   4    A MUSHROOM                     -
                                                   7    I DON'T KNOW                   -
                                                   8    NO RESPONSE                    -
                                                   9    MULT. & OUT-OF-RANGE           -
                                                                         TOTAL         -
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SEQ.  FIELD     REL.               ITEM
 NO.   NAME     IND.  TYPE  BLOCK  NO.   AGES   NAME/DESCRIPTION                                       OLD ID

 199  N0133018   U     DI    RB     12    1     DESCRIPTION 2:UNHAPPY PERSON DESCRIBED IN PASSAGE      7401072
                                                  VALUE  LABEL                   COUNT
                                                    1    A CHEERFUL PERSON          -
                                                    2    A LAZY PERSON              -
                                                    3    A SATISFIED PERSON         -
                                                    4    AN UNHAPPY PERSON*         -
                                                    7    I DON'T KNOW               -
                                                    8    NO RESPONSE                -
                                                    9    MULT. & OUT-OF-RANGE       -
                                                                        TOTAL       -

 200  N0094018   U     DI    RB     13    1     DUAL:WORD BAT-2 MEANINGS FOOLED NELL                   7102001
                                                  VALUE  LABEL                   COUNT
                                                    1    JIMMY LIED TO HER          -
                                                    2    SHE DID NOT LISTEN         -
                                                    3    AT NIGHT BATS LOOK         -
                                                    4    HE DIDN'T HAVE A BAT       -
                                                    5    WORD BAT MEANS DIFF*       -
                                                    7    I DON'T KNOW               -
                                                    8    NO RESPONSE                -
                                                    9    MULT. & OUT-OF-RANGE       -
                                                                        TOTAL       -

 201  N0020018   U     DI    RB     14    123   WISH COULD FLY:GOSSAMER CONDOR 1ST MUSCLE-POWERED      H265000
                                                  VALUE  LABEL                   COUNT
                                                    1    MAN'S FIRST ATTEMPT        -
                                                    2    BUILT BY SCIENTIST         -
                                                    3    FLOWN BY BIKE RACER        -
                                                    4    MUSCLE-POWRD FLIGHT*       -
                                                    7    I DON'T KNOW               -
                                                    8    NO RESPONSE                -
                                                    9    MULT. & OUT-OF-RANGE       -
                                                                        TOTAL       -

 202  N0020028   U     DI    RB     15    123   WISH COULD FLY:BIKE RACER, BRYAN ALLEN FLEW CONDOR     H265000
                                                  VALUE  LABEL                   COUNT
                                                    1    YOUNGER SON, TYLER         -
                                                    2    FATHR, DR. MACCREADY       -
                                                    3    OLDER SON, PARKER          -
                                                    4    BIKER, BRYAN ALLEN *       -
                                                    7    I DON'T KNOW               -
                                                    8    NO RESPONSE                -
                                                    9    MULT. & OUT-OF-RANGE       -
                                                                        TOTAL       -

 203  N0020038   U     DI    RB     16    123   WISH COULD FLY:MACCREADY PLANE DIFF-SIMPLR/LIGHTR      H265000
                                                  VALUE  LABEL                   COUNT
                                                    1    SIMPLER & LIGHTER  *       -
                                                    2    HEAVIER & STRONGER         -
                                                    3    COMPLICATED ENGINE         -
                                                    4    LOOKD LIKE BUTTERFLY       -
                                                    7    I DON'T KNOW               -
                                                    8    NO RESPONSE                -
                                                    9    MULT. & OUT-OF-RANGE       -
                                                                        TOTAL       -

 204  N0028018   U     DI    RB     17    123   BETHUNE: ROOSEVELT HONOR HER BY MAKING HER DIRECTO
                                                  VALUE  LABEL                   COUNT
                                                    1    GIVING MARY A SCHOOL       -
                                                    2    MAKE HER A PRESIDENT       -
                                                    3    MAYOR OF DAYTONA FL.       -
                                                    4    DIRECTOR NAT'L YTH *       -
                                                    7    I DON'T KNOW               -
                                                    8    NO RESPONSE                -
                                                    9    MULT. & OUT-OF-RANGE       -
                                                                        TOTAL       -
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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                        OLD ID

 205  N002802B    U    DI    RB    18   123   BETHUNE: START HER SCHOOL TO EDUCATE BLACK CHILDRN
                                               VALUE  LABEL                    COUNT
                                                 1    TCH SUBJS SHE LIKED         -
                                                 2    SCHL FOR OWN CHILDRN        -
                                                 3    START COLL FOR BLACK        -
                                                 4    EDUCATE BLACK CHILD*        -
                                                 7    I DON'T KNOW                -
                                                 8    NO RESPONSE                 -
                                                 9    MULT. & OUT-OF-RANGE        -
                                                                 TOTAL            -

 206  N004101B    U    DI    RB    19   1     NONSENSE WORD 1:KAG-FIRE                                 7101055
                                               VALUE  LABEL                    COUNT
                                                 1    FIRE                *       -
                                                 2    FURNACE                     -
                                                 3    HOUSE                       -
                                                 4    STOVE                       -
                                                 7    I DON'T KNOW                -
                                                 8    NO RESPONSE                 -
                                                 9    MULT. & OUT-OF-RANGE        -
                                                                 TOTAL            -

 207  N010201B    U    DI    RB    20   1     DESCRIPTION 1:CLOWN DESCRIBED IN PASSAGE                 7401071
                                               VALUE  LABEL                    COUNT
                                                 1    A CLOWN             *       -
                                                 2    A MAILMAN                   -
                                                 3    A BOY SCOUT                 -
                                                 4    A LION TAMER                -
                                                 7    I DON'T KNOW                -
                                                 8    NO RESPONSE                 -
                                                 9    MULT. & OUT-OF-RANGE        -
                                                                 TOTAL            -

 208  S003301C    R    DI    RC     1   123   WHAT KIND OF READER ARE YOU
                                               VALUE  LABEL                    COUNT
                                                 1    A POOR READER             107
                                                 2    A GOOD READER            1015
                                                 3    A VERY GOOD READER        981
                                                 7    I DON'T KNOW              493
                                                 8    NO RESPONSE               149
                                                 9    MULT. & OUT-OF-RANGE        2
                                                                 TOTAL         2747

 209  S003501C    R    D     RC     2   1     HOW OFTEN DO YOU READ FOR FUN ON YOUR OWN TIME
                                               VALUE  LABEL                    COUNT
                                                 1    ALMOST EVERY DAY         1185
                                                 2    ONCE OR TWICE A WEEK      646
                                                 3    ONCE OR TWICE MONTH       205
                                                 4    A FEW TIMES A YEAR        163
                                                 5    NEVER OR HARDLY EVER      372
                                                 8    NO RESPONSE               145
                                                 9    MULT. & OUT-OF-RANGE       31
                                                                 TOTAL         2747

 210  S003502C    R    D     RC     3   1     HOW OFTEN DO YOU TELL A FRIEND ABOUT A GOOD BOOK
                                               VALUE  LABEL                    COUNT
                                                 1    ALMOST EVERY DAY          411
                                                 2    ONCE OR TWICE A WEEK      672
                                                 3    ONCE OR TWICE MONTH       371
                                                 4    A FEW TIMES A YEAR        220
                                                 5    NEVER OR HARDLY EVER      850
                                                 8    NO RESPONSE               214
                                                 9    MULT. & OUT-OF-RANGE        9
                                                                 TOTAL         2747
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SEQ.   FIELD    REL.                ITEM
NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                         OLD ID

211  S003503C   R     D     RC      4    1    HOW OFTEN DO YOU TAKE BOOKS OUT OF THE LIBRARY
                                               VALUE  LABEL                    COUNT
                                                 1    ALMOST EVERY DAY           282
                                                 2    ONCE OR TWICE A WEEK      1465
                                                 3    ONCE OR TWICE MONTH        336
                                                 4    A FEW TIMES A YEAR         187
                                                 5    NEVER OR HARDLY EVER       246
                                                 8    NO RESPONSE                226
                                                 9    MULT. & OUT-OF-RANGE         5
                                                                     TOTAL      2747

212  S003504C   R     D     RC      5    1    HOW OFTEN DO YOU SPEND YOUR OWN MONEY ON BOOKS
                                               VALUE  LABEL                    COUNT
                                                 1    ALMOST EVERY DAY           183
                                                 2    ONCE OR TWICE A WEEK       203
                                                 3    ONCE OR TWICE MONTH        430
                                                 4    A FEW TIMES A YEAR         460
                                                 5    NEVER OR HARDLY EVER      1214
                                                 8    NO RESPONSE                254
                                                 9    MULT. & OUT-OF-RANGE         3
                                                                     TOTAL      2747

213  S003505C   R     D     RC      6    1    HOW OFTEN DO YOU READ BOOK BASED ON MOVIE YOU SAW
                                               VALUE  LABEL                    COUNT
                                                 1    ALMOST EVERY DAY           361
                                                 2    ONCE OR TWICE A WEEK       287
                                                 3    ONCE OR TWICE MONTH        341
                                                 4    A FEW TIMES A YEAR         300
                                                 5    NEVER OR HARDLY EVER      1209
                                                 8    NO RESPONSE                248
                                                 9    MULT. & OUT-OF-RANGE         1
                                                                     TOTAL      2747

214  S003506C   R     D     RC      7    1    HOW OFTEN DO YOU READ BOOKS BY AN AUTHOR YOU LIKE
                                               VALUE  LABEL                    COUNT
                                                 1    ALMOST EVERY DAY           613
                                                 2    ONCE OR TWICE A WEEK       596
                                                 3    ONCE OR TWICE MONTH        398
                                                 4    A FEW TIMES A YEAR         283
                                                 5    NEVER OR HARDLY EVER       624
                                                 8    NO RESPONSE                231
                                                 9    MULT. & OUT-OF-RANGE         2
                                                                     TOTAL      2747

215  N010501C   U     DI    RC      8    1    QUICKSAND:HOW TEST FOR IT-POKE WITH A STICK              H205000
                                               VALUE  LABEL                    COUNT
                                                 1    STICK HAND INTO IT           -
                                                 2    STEP LIGHTLY ON IT           -
                                                 3    POKE IT WITH STICK *         -
                                                 4    LOOK AT IT                   -
                                                 7    I DON'T KNOW                 -
                                                 8    NO RESPONSE                  -
                                                 9    MULT. & OUT-OF-RANGE         -
                                                                     TOTAL         -

216  N010502C   U     DI    RC      9    1    QUICKSAND:MAIN PURPOSE-TO TELL WAYS AVOID DANGER         H205000
                                               VALUE  LABEL                    COUNT
                                                 1    AVOID THE DANGERS *          -
                                                 2    PROTCT BEAUTY NATURE         -
                                                 3    PPL & ANMLS SWALLOWD         -
                                                 4    HOW QUICKSND GOT NAM         -
                                                 7    I DON'T KNOW                 -
                                                 8    NO RESPONSE                  -
                                                 9    MULT. & OUT-OF-RANGE         -
                                                                     TOTAL         -
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SEQ.  FIELD    REL.                ITEM
 NO.   NAME    IND.  TYPE  BLOCK    NO.   AGES   NAME/DESCRIPTION                                        OLD ID

 217  N010503C   U    DI    RC      10    1      QUICKSAND:IT IS SOUPY SAND YOU CAN'T STAND ON            H205000
                                                  VALUE  LABEL                    COUNT
                                                    1    WET SAND YOU WALK ON        -
                                                    2    SOUPY SAND  STAND  *        -
                                                    3    SAND FORMS CLOUDS           -
                                                    4    DRY SAND FLOWS QCKLY        -
                                                    7    I DON'T KNOW                -
                                                    8    NO RESPONSE                 -
                                                    9    MULT. & OUT-OF-RANGE        -
                                                                      TOTAL          -

 218  N010504C   U    DI    RC      11    1      QUICKSAND:IF STEP IN,LIE ON BACK & STRETCH OUT ARM       H205000
                                                  VALUE  LABEL                    COUNT
                                                    1    THRASH ARMS,SHAK SLF        -
                                                    2    GRAB STICK,PULL OUT         -
                                                    3    STAND STILL, YELL           -
                                                    4    LIE BACK, ARMS OUT *        -
                                                    7    I DON'T KNOW                -
                                                    8    NO RESPONSE                 -
                                                    9    MULT. & OUT-OF-RANGE        -
                                                                      TOTAL          -

 219  N003101C   U    DI    RC      12    123    GOODS: DIFF TO MARKET-ROADS POOR
                                                  VALUE  LABEL                    COUNT
                                                    1    ROADS WERE POOR     *       -
                                                    2    CRUDE FARMING METHOD        -
                                                    3    VEG,MEAT SPOILED            -
                                                    4    TOWNS GREW LARGER           -
                                                    7    I DON'T KNOW                -
                                                    8    NO RESPONSE                 -
                                                    9    MULT. & OUT-OF-RANGE        -
                                                                      TOTAL          -

 220  N003102C   U    DI    RC      13    123    GOODS: YANKEE PEDDLER-TODAY SALESPERSON
                                                  VALUE  LABEL                    COUNT
                                                    1    A BLACKSMITH                -
                                                    2    A FARMER                    -
                                                    3    A SALESPERSON       *       -
                                                    4    A TAX COLLECTOR             -
                                                    7    I DON'T KNOW                -
                                                    8    NO RESPONSE                 -
                                                    9    MULT. & OUT-OF-RANGE        -
                                                                      TOTAL          -

 221  N003104C   U    DI    RC      14    123    GOODS: PRIMARY TRAIT SCORE (RATER 1)
                                                  VALUE  LABEL                    COUNT
                                                   01    NO COMPARISON               -
                                                   02    UNSATISFACTORY COMP         -
                                                   03    MINIMAL COMPARISON          -
                                                   04    SATISFACTORY COMPAR         -
                                                   05    ELABORATED COMPARIS         -
                                                   55    ILLEGIBLE                   -
                                                   66    OFF TASK                    -
                                                   77    I DON'T KNOW                -
                                                   88    NO RESPONSE                 -
                                                                      TOTAL

 222  N003105C   U    DI    RC      14    123    GOODS: PRIMARY TRAIT SCORE (RATER 2)
                                                  VALUE  LABEL                    COUNT
                                                   01    NO COMPARISON               -
                                                   02    UNSATISFACTORY COMP         -
                                                   03    MINIMAL COMPARISON          -
                                                   04    SATISFACTORY COMPAR         -
                                                   05    ELABORATED COMPARIS         -
                                                   55    ILLEGIBLE                   -
                                                   66    OFF TASK                    -
                                                   77    I DON'T KNOW                -
                                                   88    NO RESPONSE                 -
                                                                      TOTAL          -
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SEQ.  FIELD     REL.                ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                            OLD ID

 223  N008601C    U    DI    RC    15   1    CRICKETS: MAKE SOUNDS BY RUBBING WINGS                     H201000
                                              VALUE  LABEL                   COUNT
                                                1    MAKE NOISE IN THROAT      -
                                                2    SCRAPE KNEES TOGETHE      -
                                                3    RUBBING FRONT LEGS        -
                                                4    RUBBING WINGS      *      -
                                                7    I DON'T KNOW              -
                                                8    NO RESPONSE               -
                                                9    MULT. & OUT-OF-RANGE      -
                                                                   TOTAL       -

 224  N008602C    U    DI    RC    16   1    CRICKETS: WHICH MAKE CHIRPING SOUNDS-ONLY MALES           H201000
                                              VALUE  LABEL                   COUNT
                                                1    ONLY FEMALE CRICKETS      -
                                                2    ONLY MALE CRICKETS *      -
                                                3    ONLY CRICKETS AS PET      -
                                                4    BOTH MALE AND FEMALE      -
                                                7    I DON'T KNOW              -
                                                8    NO RESPONSE               -
                                                9    MULT. & OUT-OF-RANGE      -
                                                                   TOTAL       -

 225  N008603C    U    DI    RC    17   1    CRICKETS: WHERE ARE EARS - IN FRONT LEGS                   H201000
                                              VALUE  LABEL                   COUNT
                                                1    ON THEIR FRONT LEGS*      -
                                                2    ON THEIR WINGS            -
                                                3    ON THEIR HEADS            -
                                                4    ON THEIR HIND LEGS        -
                                                7    I DON'T KNOW              -
                                                8    NO RESPONSE               -
                                                9    MULT. & OUT-OF-RANGE      -
                                                                   TOTAL       -

 226  S007201D    R    D     RD     1  123   HOW OFTEN YOU TALK AT HOME ABOUT SOMETHING READ
                                              VALUE  LABEL                   COUNT
                                                1    ALMOST EVERY DAY         675
                                                2    SEVERAL TIMES A WK       410
                                                3    ABOUT ONCE A WEEK        484
                                                4    ONCE OR TWICE MONTH      386
                                                5    NOT AT ALL               750
                                                8    NO RESPONSE               64
                                                9    MULT. & OUT-OF-RANGE       1
                                                                   TOTAL     2770

 227  S007202D    R    D     RD     2   1    HOW OFTEN YOU TALK W/FRIEND ABOUT SOMETHING READ
                                              VALUE  LABEL                   COUNT
                                                1    ALMOST EVERY DAY         376
                                                2    SEVERAL TIMES A WK       290
                                                3    ABOUT ONCE A WEEK        425
                                                4    ONCE OR TWICE MONTH      396
                                                5    NOT AT ALL              1215
                                                8    NO RESPONSE               67
                                                9    MULT. & OUT-OF-RANGE       1
                                                                   TOTAL     2770

 228  S007001D    R    D     RD     3  123   WHEN YOU READ: NO RESPONSE
                                              VALUE  LABEL                   COUNT
                                                0    NO                      2430
                                                1    YES                      338
                                                8    NO RESPONSE                2
                                                                   TOTAL     2770

 229  S007002D    R    D     RD     3  123   WHEN YOU READ:THINK ABOUT LETTERS/SOUNDS/WORDS
                                              VALUE  LABEL                   COUNT
                                                0    NO                      2688
                                                1    YES                       80
                                                8    NO RESPONSE                2
                                                                   TOTAL     2770
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SEQ.   FIELD    REL.               ITEM
NO.    NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 230  S007003D   R    D     RD      3    123   WHEN YOU READ:THINK ABOUT COMPREHENSION
                                                 VALUE  LABEL                       COUNT
                                                   0    NO                           2244
                                                   1    YES                           524
                                                   8    NO RESPONSE                     2
                                                                            TOTAL    2770

 231  S007004D   R    D     RD      3    123   WHEN YOU READ:THINK ABOUT UNFOLDING OF PLOT
                                                 VALUE  LABEL                       COUNT
                                                   0    NO                           2596
                                                   1    YES                           172
                                                   8    NO RESPONSE                     2
                                                                            TOTAL    2770

 232  S007005D   R    D     RD      3    123   WHEN YOU READ:THINK ABOUT SETTING AND CHARACTERS
                                                 VALUE  LABEL                       COUNT
                                                   0    NO                           2576
                                                   1    YES                           192
                                                   8    NO RESPONSE                     2
                                                                            TOTAL    2770

 233  S007006D   R    D     RD      3    123   WHEN YOU READ:THINK ABOUT RELATING STORY TO SELF
                                                 VALUE  LABEL                       COUNT
                                                   0    NO                           2510
                                                   1    YES                           258
                                                   8    NO RESPONSE                     2
                                                                            TOTAL    2770

 234  S007007D   R    D     RD      3    123   WHEN YOU READ:THINK ABOUT CONSTRUCTION OF STORY
                                                 VALUE  LABEL                       COUNT
                                                   0    NO                           2693
                                                   1    YES                            75
                                                   8    NO RESPONSE                     2
                                                                            TOTAL    2770

 235  S007008D   R    D     RD      3    123   WHEN YOU READ:THINK ABOUT RELATING TO OTHER THINGS
                                                 VALUE  LABEL                       COUNT
                                                   0    NO                           2738
                                                   1    YES                            30
                                                   8    NO RESPONSE                     2
                                                                            TOTAL    2770

 236  S007009D   R    D     RD      3    123   WHEN YOU READ:THINK ABOUT EVALUATION OF STORY
                                                 VALUE  LABEL                       COUNT
                                                   0    NO                           2582
                                                   1    YES                           186
                                                   8    NO RESPONSE                     2
                                                                            TOTAL    2770

 237  S007010D   R    D     RD      3    123   WHEN YOU READ:THINK ABOUT (UNRATEABLE)
                                                 VALUE  LABEL                       COUNT
                                                   0    NO                           1732
                                                   1    YES                          1036
                                                   8    NO RESPONSE                     2
                                                                            TOTAL    2770

 238  S006901D   R    D     RD      4    123   WHAT HELPS YOU MOST WHEN SOMETHING IS HARD TO READ
                                                 VALUE  LABEL                       COUNT
                                                   1    SOUND IT OUT                  882
                                                   2    CHECK W/DICTIONARY            283
                                                   3    ASK MY TEACHER                557
                                                   4    THINK ABOUT IT                392
                                                   5    REREAD OR SLOWER              111
                                                   6    LOOK AT OTHER WORDS           183
                                                   7    NEVER HAVE HARD TIME          256
                                                   8    NO RESPONSE                    96
                                                   9    MULT. & OUT-OF-RANGE           10
                                                                            TOTAL    2770
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND.  TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                            OLD ID

 239  N0211010D   U    D    RD      5   1     SCOTT LETTER:WHEN DOES SCOTT WANT LEE TO COME OVER
                                               VALUE  LABEL                      COUNT
                                                 1    TODAY                          -
                                                 2    THIS WEEKEND        *          -
                                                 3    THIS SEASON                    -
                                                 4    AFTER FOOTBALL GAME            -
                                                 8    NO RESPONSE                    -
                                                 9    MULT. & OUT-OF-RANGE           -
                                                                     TOTAL           -

 240  N0211020D   U    D    RD      6   1     SCOTT LETTER:WHAT DOES SCOTT WANT LEE TO ASK DAD
                                               VALUE  LABEL                      COUNT
                                                 1    LEE COULD VISIT                -
                                                 2    LEE COULD PLAY SOCCE           -
                                                 3    SAW HOCKEY PLAYOFFS            -
                                                 4    FATHER PLANT PUMPKI*           -
                                                 8    NO RESPONSE                    -
                                                 9    MULT. & OUT-OF-RANGE           -
                                                                     TOTAL           -

 241  N0211030D   U    D    RD      7   1     SCOTT LETTER:WHAT SPORT DOES SCOTT WANT TO PLAY
                                               VALUE  LABEL                      COUNT
                                                 1    BASEBALL                       -
                                                 2    FOOTBALL                       -
                                                 3    SOCCER             *           -
                                                 4    HOCKEY                         -
                                                 8    NO RESPONSE                    -
                                                 9    MULT. & OUT-OF-RANGE           -
                                                                     TOTAL           -

 242  N0213010D   U    DI   RD      8   123   JACOB:PRIMARY TRAIT SCORE (RATER 1)
                                               VALUE  LABEL                      COUNT
                                                 1    INADEQUATE RESPONSE            -
                                                 2    MINIMAL RESPONSE               -
                                                 3    SATISFACTORY RESPON            -
                                                 4    ELABORATED RESPONSE            -
                                                 7    NON-RATEABLE                   -
                                                 8    NO RESPONSE                    -
                                                                     TOTAL

 243  N0213060D   U    DI   RD      8   123   JACOB:PRIMARY TRAIT SCORE (RATER 2)
                                               VALUE  LABEL                      COUNT
                                                 1    INADEQUATE RESPONSE            -
                                                 2    MINIMAL RESPONSE               -
                                                 3    SATISFAC. RESPONSE             -
                                                 4    ELABORATED RESPONSE            -
                                                 7    NON-RATEABLE                   -
                                                 8    NO RESPONSE                    -
                                                                     TOTAL           -

 244  N0213020D   U    D    RD      9   123   JACOB:SECONDARY TRAIT SCORE:CIRCULAR EVIDENCE
                                               VALUE  LABEL                      COUNT
                                                 1    YES                            -
                                                 2    NO                             -
                                                 8    NO RESPONSE                    -
                                                                     TOTAL           -

 245  N0213080D   U    D    RD      9   123   JACOB:SECONDARY TRAIT SCORE:PERSONAL EXPERIENCE
                                               VALUE  LABEL                      COUNT
                                                 1    YES                            -
                                                 2    NO                             -
                                                 8    NO RESPONSE                    -
                                                                     TOTAL           -

 246  N0213090D   U    D    RD      9   123   JACOB:SECONDARY TRAIT SCORE: STORY CONTENT
                                               VALUE  LABEL                      COUNT
                                                 1    YES                            -
                                                 2    NO                             -
                                                 8    NO RESPONSE                    -
                                                                     TOTAL           -
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SEQ.  FIELD    REL.              ITEM
NO.   NAME     IND. TYPE BLOCK   NO.   AGES  NAME/DESCRIPTION                                              OLD ID

247  N0213030D  U     D     RD     10    123   JACOB:PARAGRAPH 2 SHE IS OLDER THAN JACOB
                                                VALUE  LABEL                         COUNT
                                                   1   1                               -
                                                   2   2                      *        -
                                                   3   7                               -
                                                   4   9                               -
                                                   8   NO RESPONSE                     -
                                                   9   MULT. & OUT-OF-RANGE            -
                                                                     TOTAL             -

248  N0213040D  U     D     RD     11    123   JACOB:SHOWN IS JACOB DOESN'T LIKE TO BE TEASED
                                                VALUE  LABEL                         COUNT
                                                   1   NOT LIKE TEASED    *            -
                                                   2   GETS MAD WHEN CAN'T             -
                                                   3   HAS HIGH SILLY VOICE            -
                                                   4   LIKES CANDY,CAKE                -
                                                   8   NO RESPONSE                     -
                                                   9   MULT. & OUT-OF-RANGE            -
                                                                     TOTAL             -

249  N0213050D  U     D     RD     12    123   JACOB:AUTHOR DOESN'T TELL JACOBS THOUGHTS & IDEAS
                                                VALUE  LABEL                         COUNT
                                                   1   TONE OF VOICE                   -
                                                   2   ACTIONS & REACTIONS             -
                                                   3   LOOKS & EXPRESSIONS             -
                                                   4   THOUGHTS & IDEAS   *            -
                                                   8   NO RESPONSE                     -
                                                   9   MULT. & OUT-OF-RANGE            -
                                                                     TOTAL             -

250  N0212010D  U     D     RD     13    123   LUCKY:LUCKY DOES NOT LEARN QUICKLY
                                                VALUE  LABEL                         COUNT
                                                   1   LUCKY IS PATIENT                -
                                                   2   LUCKY NOT RUN QUICK             -
                                                   3   LUCKY NOT LEARN QUI*            -
                                                   4   LUCKY IS STUBBORN               -
                                                   8   NO RESPONSE                     -
                                                   9   MULT. & OUT-OF-RANGE            -
                                                                     TOTAL             -

251  N0212020D  U     D     RD     14    123   LUCKY:JOB WAS SOMEONE WHO WAS PATIENT
                                                VALUE  LABEL                         COUNT
                                                   1   LUCKY NOT SMART                 -
                                                   2   SOMEONE ELSE NAMED              -
                                                   3   JOB WAS PATIENT    *            -
                                                   4   JOB WELL-BEHAVED DOG            -
                                                   8   NO RESPONSE                     -
                                                   9   MULT. & OUT-OF-RANGE            -
                                                                     TOTAL             -

252  N0212030D  U     D     RD     15    123   LUCKY:PARAGRAPH 2 BEST FITS AUTHORS NEW IDEAS
                                                VALUE  LABEL                         COUNT
                                                   1   1                               -
                                                   2   2                      *        -
                                                   3   3                               -
                                                   4   4                               -
                                                   8   NO RESPONSE                     -
                                                   9   MULT. & OUT-OF-RANGE            -
                                                                     TOTAL             -

253  N0212040D  U     D     RD     16    123   LUCKY:HOW LUCKY ACTS WHEN CHILD SAD SHOWS SENSITIV
                                                VALUE  LABEL                         COUNT
                                                   1   LUCKY ACTS WHEN HUNG            -
                                                   2   LUCKY WANTS SOMETHI             -
                                                   3   LUCKY ACT CHILDREN *            -
                                                   4   LUCKY ACT SAD                   -
                                                   8   NO RESPONSE                     -
                                                   9   MULT. & OUT-OF-RANGE            -
                                                                     TOTAL             -
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SEQ.  FIELD     REL.              ITEM
NO.   NAME      IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                              OLD ID

254  S007301E    R    D     RE      1    1    HOW OFTEN DO YOU READ PART OF NOVEL OR STORY
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY DAY           1068
                                                 2    ONCE OR TWICE A WEEK        688
                                                 3    ONCE OR TWICE A MON         222
                                                 4    A FEW TIMES A YEAR          170
                                                 5    NEVER OR HARDLY EVER        542
                                                 8    NO RESPONSE                  88
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                   TOTAL         2778

255  S007302E    R    D     RE      2    1    HOW OFTEN DO YOU READ PART OF NEWSPAPER
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY DAY            362
                                                 2    ONCE OR TWICE A WEEK        575
                                                 3    ONCE OR TWICE A MON         240
                                                 4    A FEW TIMES A YEAR          203
                                                 5    NEVER OR HARDLY EVER       1302
                                                 8    NO RESPONSE                  96
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                   TOTAL         2778

256  S007303E    R    D     RE      3    1    HOW OFTEN DO YOU READ PART OF MAGAZINE
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY DAY            380
                                                 2    ONCE OR TWICE A WEEK        467
                                                 3    ONCE OR TWICE A MON         395
                                                 4    A FEW TIMES A YEAR          262
                                                 5    NEVER OR HARDLY EVER       1171
                                                 8    NO RESPONSE                 103
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                   TOTAL         2778

257  S007304E    R    D     RE      4    1    HOW OFTEN DO YOU READ BOOK ABOUT SCIENCE
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY DAY            662
                                                 2    ONCE OR TWICE A WEEK        711
                                                 3    ONCE OR TWICE A MON         338
                                                 4    A FEW TIMES A YEAR          258
                                                 5    NEVER OR HARDLY EVER        716
                                                 8    NO RESPONSE                  93
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                   TOTAL         2778

258  S007305E    R    D     RE      5    1    HOW OFTEN DO YOU READ BIOGRAPHY
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY DAY            346
                                                 2    ONCE OR TWICE A WEEK        357
                                                 3    ONCE OR TWICE A MON         442
                                                 4    A FEW TIMES A YEAR          392
                                                 5    NEVER OR HARDLY EVER       1157
                                                 8    NO RESPONSE                  84
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                   TOTAL         2778

259  S007306E    R    D     RE      6    1    HOW OFTEN DO YOU READ INFO ABOUT MAKE/REPAIRS
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST EVERY DAY            317
                                                 2    ONCE OR TWICE A WEEK        436
                                                 3    ONCE OR TWICE A MON         399
                                                 4    A FEW TIMES A YEAR          280
                                                 5    NEVER OR HARDLY EVER       1236
                                                 8    NO RESPONSE                 109
                                                 9    MULT. & OUT-OF-RANGE          1
                                                                   TOTAL         2778
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND.  TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                       OLD ID

 260  S007307E    R     D     RE     7     1     HOW OFTEN DO YOU READ ABOUT OTHER TIMES OR PLACES
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY DAY          517
                                                     2   ONCE OR TWICE A WEEK      633
                                                     3   ONCE OR TWICE A MON       457
                                                     4   A FEW TIMES A YEAR        316
                                                     5   NEVER OR HARDLY EVER      726
                                                     8   NO RESPONSE               129
                                                     9   MULT. & OUT-OF-RANGE        0
                                                                          TOTAL   2778

 261  S007308E    R     D     RE     8     1     HOW OFTEN DO YOU READ SPORT,TRAVEL,HOBBY BOOK
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY DAY          463
                                                     2   ONCE OR TWICE A WEEK      519
                                                     3   ONCE OR TWICE A MON       439
                                                     4   A FEW TIMES A YEAR        281
                                                     5   NEVER OR HARDLY EVER      946
                                                     8   NO RESPONSE               130
                                                     9   MULT. & OUT-OF-RANGE        0
                                                                          TOTAL   2778

 262  S007309E    R     D     RE     9     1     HOW OFTEN DO YOU LOOK UP INFO IN ENCYCLOPEDIA
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY DAY          315
                                                     2   ONCE OR TWICE A WEEK      495
                                                     3   ONCE OR TWICE A MON       481
                                                     4   A FEW TIMES A YEAR        376
                                                     5   NEVER OR HARDLY EVER      986
                                                     8   NO RESPONSE               125
                                                     9   MULT. & OUT-OF-RANGE        0
                                                                          TOTAL   2778

 263  S007310E    R     D     RE    10     1     HOW OFTEN DO YOU READ COMIC BOOKS
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY DAY          629
                                                     2   ONCE OR TWICE A WEEK      447
                                                     3   ONCE OR TWICE A MON       357
                                                     4   A FEW TIMES A YEAR        294
                                                     5   NEVER OR HARDLY EVER      931
                                                     8   NO RESPONSE               120
                                                     9   MULT. & OUT-OF-RANGE        0
                                                                          TOTAL   2778

 264  N010101E    U     D     RE    11     1     SANDWICH:LIKED READING IT                              H269000
                                                  VALUE  LABEL                    COUNT
                                                     1   I LIKED IT                  -
                                                     2   I CAN'T DECIDE              -
                                                     3   I DIDN'T LIKE IT            -
                                                     8   NO RESPONSE                 -
                                                     9   MULT. & OUT-OF-RANGE        -
                                                                          TOTAL      -

 265  N010102E    U     DI    RE    12     1     SANDWICH:NAMED AFTER PERSON WHO INVENTED IT            H269000
                                                  VALUE  LABEL                    COUNT
                                                     1   PERSON WHO INVENTED*        -
                                                     2   THE SANDWICH ISLANDS        -
                                                     3   FRENCH WORD SANGUIN         -
                                                     4   A GAME TABLE                -
                                                     7   I DON'T KNOW                -
                                                     8   NO RESPONSE                 -
                                                     9   MULT. & OUT-OF-RANGE        -
                                                                          TOTAL      -
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SEQ.   FIELD    REL.                ITEM
NO.    NAME     IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                      OLD ID

266  N010103E    U     DI    RE     13     1     SANDWICH:WANTED MEAT IN BREAD TO EAT AND GAMBLE       H269000
                                                   VALUE  LABEL                      COUNT
                                                     1    TO BE FAMOUS                   -
                                                     2    TO GAMBLE & EAT     *          -
                                                     3    TO FEED HIS FRIENDS            -
                                                     4    TO MAKE LIFE EASY              -
                                                     7    I DON'T KNOW                   -
                                                     8    NO RESPONSE                    -
                                                     9    MULT. & OUT-OF-RANGE           -
                                                                         TOTAL           -

267  N021401E    U     D     RE     14     1     HARRISON:8 PRESIDENTS IN THE 25 YRS BEFORE WAR
                                                   VALUE  LABEL                      COUNT
                                                     1    4                              -
                                                     2    8                   *          -
                                                     3    25                             -
                                                     4    32                             -
                                                     8    NO RESPONSE                    -
                                                     9    MULT. & OUT-OF-RANGE           -
                                                                         TOTAL           -

268  N021402E    U     D     RE     15     1     HARRISON:NICKNAME WAS OLD TIPPECANOE
                                                   VALUE  LABEL                      COUNT
                                                     1    HENRY                          -
                                                     2    LUCKY WILLIAM                  -
                                                     3    OLD TIPPENCANOE     *          -
                                                     4    MR. PRESIDENT                  -
                                                     8    NO RESPONSE                    -
                                                     9    MULT. & OUT-OF-RANGE           -
                                                                         TOTAL           -

269  N021403E    U     D     RE     16     1     HARRISON:RODE 2 HRS ON HORSEBACK INAUGURATION DAY
                                                   VALUE  LABEL                      COUNT
                                                     1    TWO HOURS           *          -
                                                     2    THREE HOURS                    -
                                                     3    FOUR HOURS                     -
                                                     4    FIVE HOURS                     -
                                                     8    NO RESPONSE                    -
                                                     9    MULT. & OUT-OF-RANGE           -
                                                                         TOTAL           -

270  N021404E    U     D     RE     17     1     HARRISON:MOST MEMORABLE FOR SHORTEST TERM
                                                   VALUE  LABEL                      COUNT
                                                     1    PRES BEFORE CIVIL              -
                                                     2    PRES AFTER JOHNSON             -
                                                     3    PRES SHORTEST TIME  *          -
                                                     4    MADE TWO HR SPEECH             -
                                                     8    NO RESPONSE                    -
                                                     9    MULT. & OUT-OF-RANGE           -
                                                                         TOTAL           -

271  N014301E    U     DI    RE     18     1     FRONTIER WOMEN: BEST DESCRIBES WOMEN-WORKED HARD
                                                   VALUE  LABEL                      COUNT
                                                     1    LIVED DANGEROUSLY              -
                                                     2    THEY HUNTD TO PRVD             -
                                                     3    WORRIED ABOUT SAFETY           -
                                                     4    WORKED HARD, SKILL  *          -
                                                     7    I DON'T KNOW                   -
                                                     8    NO RESPONSE                    -
                                                     9    MULT. & OUT-OF-RANGE           -
                                                                         TOTAL           -
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SEQ.  FIELD     REL.            ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                             OLD ID

 272  N014302E   U    DI    RE    19   1     FRONTIER WOMEN: ACTIVITIES PERFORMED-MAKE TOOLS&PL
                                              VALUE  LABEL                    COUNT
                                                 1   MAKE TOOLS & PLOW*          -
                                                 2   SEW CLOTHES & TRAP          -
                                                 3   IRON CLOTHES & HUNT         -
                                                 4   CLEAN HOUSE & TRADE         -
                                                 7   I DON'T KNOW                -
                                                 8   NO RESPONSE                 -
                                                 9   MULT. & OUT-OF-RANGE        -
                                                                 TOTAL           -

 273  N014303E   U    DI    RE    20   1     FRONTIER WOMEN: MADE FROM ANML HORNS/BONES-TOOLS
                                              VALUE  LABEL                    COUNT
                                                 1   JEWELRY & ORNAMENTS         -
                                                 2   TOOLS & EATING UTEN*        -
                                                 3   BEDS & HSHLD FURNITR        -
                                                 4   TOYS & HORSESHOES           -
                                                 7   I DON'T KNOW                -
                                                 8   NO RESPONSE                 -
                                                 9   MULT. & OUT-OF-RANGE        -
                                                                 TOTAL           -

 274  N013001E   U    DI    RE    21   1     OIL SPILL: WHAT IS THE GEORGIA-A SHIP
                                              VALUE  LABEL                    COUNT
                                                 1   A STATE                     -
                                                 2   A SHIP              *       -
                                                 3   AN OIL SPILL                -
                                                 4   A BEACH                     -
                                                 7   I DON'T KNOW                -
                                                 8   NO RESPONSE                 -
                                                 9   MULT. & OUT-OF-RANGE        -
                                                                 TOTAL           -

 275  N013002E   U    DI    RE    22   1     OIL SPILL: WHERE WAS SPILL-5 MILES FROM BEACH
                                              VALUE  LABEL                    COUNT
                                                 1   ON BOTTOM OF OCEAN          -
                                                 2   ON THE BEACH                -
                                                 3   5 MILES FROM BEACH *        -
                                                 4   ALONGSD OLD LIGHTHSE        -
                                                 7   I DON'T KNOW                -
                                                 8   NO RESPONSE                 -
                                                 9   MULT. & OUT-OF-RANGE        -
                                                                 TOTAL           -

 276  N013003E   U    DI    RE    23   1     OIL SPILL:WHY LOGS NO STOP OIL-HIGH WAVES
                                              VALUE  LABEL                    COUNT
                                                 1   LOGS NOT IN CIRCLE          -
                                                 2   TOO MUCH OIL IN OCN         -
                                                 3   OIL WAS LEAKING QKLY        -
                                                 4   HIGH WAVES WASH OIL*        -
                                                 7   I DON'T KNOW                -
                                                 8   NO RESPONSE                 -
                                                 9   MULT. & OUT-OF-RANGE        -
                                                                 TOTAL           -

 277  N013004E   U    DI    RE    24   1     OIL SPILL: WHAT ARE PEOPLE ASKED TO DO-CLEAN BEACH
                                              VALUE  LABEL                    COUNT
                                                 1   HELP CLEAN UP BEACH*        -
                                                 2   HELP FASTEN LOGS TGT        -
                                                 3   HELP CLEAN UP WATER         -
                                                 4   WORK ON LIGHTHOUSE          -
                                                 7   I DON'T KNOW                -
                                                 8   NO RESPONSE                 -
                                                 9   MULT. & OUT-OF-RANGE        -
                                                                 TOTAL           -
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                      OLD ID

 278  S007401F    R     D     RF      1     1     WHEN I READ A STORY OUTSIDE SCHOOL I READ MOSTLY?
                                                    VALUE  LABEL                    COUNT
                                                      1    LEARN SOMETHING NEW       1096
                                                      2    TALK W/FRIENDS             192
                                                      3    IMAGINE SELF IN STOR       317
                                                      4    RELAX & PASS TIME          446
                                                      5    DON'T READ OUTSIDE         654
                                                      8    NO RESPONSE                 79
                                                      9    MULT. & OUT-OF-RANGE         1
                                                                           TOTAL     2785

 279  S007402F    R     D     RF      2     1     WHEN I READ A STORY FOR SCHOOL I READ MOSTLY?
                                                    VALUE  LABEL                    COUNT
                                                      1    LEARN SOMETHING NEW       1108
                                                      2    TALK W/FRIENDS             268
                                                      3    IMAGINE SELF IN STOR       262
                                                      4    RELAX & PASS TIME          213
                                                      5    ANSWER QUESTIONS           830
                                                      8    NO RESPONSE                103
                                                      9    MULT. & OUT-OF-RANGE         1
                                                                           TOTAL     2785

 280  S007403F    R     D     RF      3     1     WHEN I READ ABOUT REAL THINGS OUTSIDE OF SCHOOL I?
                                                    VALUE  LABEL                    COUNT
                                                      1    LEARN SOMETHING NEW       1288
                                                      2    TALK W/FRIENDS             312
                                                      3    IMAGINE SELF STORY         550
                                                      4    DON'T READ OUTSIDE         522
                                                      8    NO RESPONSE                113
                                                      9    MULT. & OUT-OF-RANGE         0
                                                                           TOTAL     2785

 281  S007404F    R     D     RF      4     1     WHEN I READ ABOUT REAL THINGS IN SCHOOL I READ?
                                                    VALUE  LABEL                    COUNT
                                                      1    LEARN SOMETHING NEW       1530
                                                      2    TALK W/FRIENDS             386
                                                      3    IMAGINE SELF               455
                                                      4    DON'T READ ABOUT           303
                                                      8    NO RESPONSE                110
                                                      9    MULT. & OUT-OF-RANGE         1
                                                                           TOTAL     2785

 282  N021501F    U     D     RF      5     1     MEREDITH:PUT THE COIN IN HER POCKET
                                                    VALUE  LABEL                    COUNT
                                                      1    GAVE IT TO FLEMING           -
                                                      2    PLAYED W/DURING CLAS         -
                                                      3    PUT IN POCKET      *         -
                                                      4    HID IT IN DESK               -
                                                      8    NO RESPONSE                  -
                                                      9    MULT. & OUT-OF-RANGE         -
                                                                           TOTAL        -

 283  N021502F    U     D     RF      6     1     MEREDITH:TOYS IN DESK TO PREVENT CHILREN FROM PLAY
                                                    VALUE  LABEL                    COUNT
                                                      1    SHE COLLECTED TOYS           -
                                                      2    SOME COULD PLAY RECE         -
                                                      3    KEEP CHILDREN PLAY *         -
                                                      4    SHOW THEM TO TEACHER         -
                                                      8    NO RESPONSE                  -
                                                      9    MULT. & OUT-OF-RANGE         -
                                                                           TOTAL        -

 284  N021503F    U     D     RF      7     1     MEREDITH:MEREDITH WAS AT SCHOOL
                                                    VALUE  LABEL                    COUNT
                                                      1    IN THE PARK                  -
                                                      2    ON A BUS                     -
                                                      3    AT HOME                      -
                                                      4    AT SCHOOL          *         -
                                                      8    NO RESPONSE                  -
                                                      9    MULT. & OUT-OF-RANGE         -
                                                                           TOTAL        -
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SEQ.   FIELD     REL.                  ITEM
NO.    NAME      IND.  TYPE  BLOCK     NO.   AGES    NAME/DESCRIPTION                                    OLD ID

285  N021504F     U     D     RF        8     1     MEREDITH:MAGIC COIN BECAUSE FACE WAS FROWNING
                                                      VALUE  LABEL                    COUNT
                                                        1    ABOUT MEREDITH COIN        -
                                                        2    TELLING WHAT DRAWER        -
                                                        3    WHAT FACE OF COIN  *       -
                                                        4    WHEN LAST DAY OF SCH       -
                                                        8    NO RESPONSE                -
                                                        9    MULT. & OUT-OF-RANGE       -
                                                                            TOTAL       -

286  N021505F     U     D     RF        9     1     MEREDITH:A SET OF JACKS WAS IN FLEMING'S DRAWER
                                                      VALUE  LABEL                    COUNT
                                                        1    A BASEBALL                 -
                                                        2    A SET OF JACKS     *       -
                                                        3    A COIN                     -
                                                        4    A YO-YO                    -
                                                        8    NO RESPONSE                -
                                                        9    MULT. & OUT-OF-RANGE       -
                                                                            TOTAL       -

287  N010601F     U     DI    RF       10     1     THAD:CANDIDATES FOR PRES NOT ALLOWED GIVE GIFTS     H419000
                                                      VALUE  LABEL                    COUNT
                                                        1    GIVE GIFTS         *       -
                                                        2    MAKE SPEECHES              -
                                                        3    WRITE LETTERS              -
                                                        4    SIGN PETITIONS             -
                                                        7    I DON'T KNOW               -
                                                        8    NO RESPONSE                -
                                                        9    MULT. & OUT-OF-RANGE       -
                                                                            TOTAL       -

288  N010602F     U     DI    RF       11     1     THAD:MAGGIE THOUGHT THAD GOOD BUT NEED HER HELP     H419000
                                                      VALUE  LABEL                    COUNT
                                                        1    SHW-OFF,WNTD TO LOS        -
                                                        2    A TERRIFIC CANDIDATE       -
                                                        3    GOOD PRES,NEED HELP*       -
                                                        4    TERRIBLE,DIDN'T LOOK       -
                                                        7    I DON'T KNOW               -
                                                        8    NO RESPONSE                -
                                                        9    MULT. & OUT-OF-RANGE       -
                                                                            TOTAL       -

289  N010603F     U     DI    RF       12     1     THAD:MASSIVE STAMPEDE-LOT OF PEOPLE RUSHING         H419000
                                                      VALUE  LABEL                    COUNT
                                                        1    PPL STANDING IN LINE       -
                                                        2    PPL RUSHING AROUND *       -
                                                        3    GROUP OF DANCING PPL       -
                                                        4    GROUP OF FOLLOWERS         -
                                                        7    I DON'T KNOW               -
                                                        8    NO RESPONSE                -
                                                        9    MULT. & OUT-OF-RANGE       -
                                                                            TOTAL       -

290  N010604F     U     DI    RF       13     1     THAD:EXAGGERATED-CAN DO EVERYTHING IN YELLOW PAGES  H419000
                                                      VALUE  LABEL                    COUNT
                                                        1    FREE SPCH BY T.SMITH       -
                                                        2    EVYTHG IN YLW PAGES*       -
                                                        3    NEED GOOD MANAGER          -
                                                        4    FLIES OUT OF SEASON        -
                                                        7    I DON'T KNOW               -
                                                        8    NO RESPONSE                -
                                                        9    MULT. & OUT-OF-RANGE       -
                                                                            TOTAL       -
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SEQ.   FIELD    REL.                ITEM
 NO.   NAME     IND. TYPE BLOCK     NO.   AGES    NAME/DESCRIPTION                                          OLD ID

 291  N010605F   U    DI    RF       14    1      THAD:MAGGIE FIRST HELPED THAD WITH SPEECH                  H419000
                                                    VALUE  LABEL                       COUNT
                                                      1    GOT EVYONE TO LISTEN          -
                                                      2    PRET'D TO BE ENEMY            -
                                                      3    PASSED OUT BUTTONS            -
                                                      4    HELPED WITH SPEECH*           -
                                                      7    I DON'T KNOW                  -
                                                      8    NO RESPONSE                   -
                                                      9    MULT. & OUT-OF-RANGE          -
                                                                          TOTAL          -

 292  N013401F   U    DI    RF       15   123     FROM THE PLANET:BOTCHIK FELT ANNOYED AND UPSET             H422000
                                                    VALUE  LABEL                       COUNT
                                                      1    CURIOUS & INTERESTED          -
                                                      2    NERVOUS & SCARED              -
                                                      3    SURPRISED & AMAZED            -
                                                      4    ANNOYED & UPSET     *         -
                                                      7    I DON'T KNOW                  -
                                                      8    NO RESPONSE                   -
                                                      9    MULT. & OUT-OF-RANGE          -
                                                                          TOTAL          -

 293  N013402F   U    DI    RF       16   123     FROM THE PLANET:THOUGHT NO LIFE-THICK CLOUD COVER          H422000
                                                    VALUE  LABEL                       COUNT
                                                      1    PLANET COVERED      *         -
                                                      2    SPC SHTL FIND LIFE            -
                                                      3    PLANET WAS TOO HOT            -
                                                      4    NO ONE COULD LIVE             -
                                                      7    I DON'T KNOW                  -
                                                      8    NO RESPONSE                   -
                                                      9    MULT. & OUT-OF-RANGE          -
                                                                          TOTAL          -

 294  N013403F   U    DI    RF       17   123     FROM THE PLANET:IN GLASS CAGE WAS A HUMAN BEING            H422000
                                                    VALUE  LABEL                       COUNT
                                                      1    A HUMAN BEING       *         -
                                                      2    A MARTIAN                     -
                                                      3    CREATUR WITH 19 EYES          -
                                                      4    A GORILLA                     -
                                                      7    I DON'T KNOW                  -
                                                      8    NO RESPONSE                   -
                                                      9    MULT. & OUT-OF-RANGE          -
                                                                          TOTAL          -

 295  N270901A   U    D     MA        1    1      PUT 4 IN BOX TO MAKE 3 + BOX =7 TRUE                       5B21525
                                                    VALUE  LABEL                       COUNT
                                                      1    CORRECT             *      2356
                                                      2    INCORRECT                   225
                                                      8    NO RESPONSE                 186
                                                                          TOTAL       2767

 296  N277401A   U    DI    MA        2   12      JOE HAD 35 STAMPS, NOW HAS 77 AFTER BUYING 42 MORE         5A30441
                                                    VALUE  LABEL                       COUNT
                                                      1    7                            52
                                                      2    35                           46
                                                      3    42                           46
                                                      4    77                  *      2267
                                                      5    87                           97
                                                      7    I DON'T KNOW                171
                                                      8    NO RESPONSE                  98
                                                      9    MULT. & OUT-OF-RANGE          1
                                                                          TOTAL       2778
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SEQ.   FIELD     REL.              ITEM
NO.    NAME      IND.  TYPE BLOCK  NO.   AGES    NAME/DESCRIPTION                                            OLD ID

297  N267601A    U     DI    MA     3    1      4 DIMES MORE MONEY THAN 35 PENNIES OR 1 QUARTER              5A51232
                                                 VALUE  LABEL                         COUNT
                                                   1    35 PENNIES                     608
                                                   2    1 QUARTER                 *    192
                                                   3    4 DIMES                       1630
                                                   7    I DON'T KNOW                   243
                                                   8    NO RESPONSE                    104
                                                   9    MULT. & OUT-OF-RANGE             1
                                                                              TOTAL   2778

298  N276801A    U     D     MA     4    123    35 + 42 = 77                            (NO CALCULATOR)      5A30221
                                                 VALUE  LABEL                         COUNT
                                                   1    77                        *   2536
                                                   2    INCORRECT                      128
                                                   8    NO RESPONSE                    104
                                                                              TOTAL   2768

299  N276802A    U     D     MA     5    123    55 + 37 = 92                            (NO CALCULATOR)      5A30221
                                                 VALUE  LABEL                         COUNT
                                                   1    92                        *   2141
                                                   2    INCORRECT                      510
                                                   8    NO RESPONSE                    117
                                                                              TOTAL   2768

300  N276803A    U     D     MA     6    123    59 + 46 + 82 + 68 = 255                 (NO CALCULATOR)      5A30221
                                                 VALUE  LABEL                         COUNT
                                                   1    255                       *   1149
                                                   2    INCORRECT                     1432
                                                   8    NO RESPONSE                    188
                                                                              TOTAL   2769

301  N250701A    U     DI    MA     7    12     80 BOXES OF ORANGES PICKED ON THURSDAY       (CHART)         5E31523
                                                 VALUE  LABEL                         COUNT
                                                   1    55                              90
                                                   2    60                              28
                                                   3    70                              87
                                                   4    80                        *   1704
                                                   5    90                             354
                                                   6    205                            104
                                                   7    I DON'T KNOW                   249
                                                   8    NO RESPONSE                    154
                                                   9    MULT. & OUT-OF-RANGE             8
                                                                              TOTAL   2778

302  N250702A    U     DI    MA     8    12     MORE LEMONS ON WED THAN ORANGES/GFRUIT       (CHART)         5E31523
                                                 VALUE  LABEL                         COUNT
                                                   1    MONDAY                          82
                                                   2    TUESDAY                        112
                                                   3    WEDNESDAY                 *    785
                                                   4    THURSDAY                        86
                                                   5    FRIDAY                         839
                                                   6    NO DAY                         198
                                                   7    I DON'T KNOW                   492
                                                   8    NO RESPONSE                    175
                                                   9    MULT. & OUT-OF-RANGE             9
                                                                              TOTAL   2778

303  N250703A    U     DI    MA     9    12     170 BOXES ORANGES, LEMONS,GFRUIT TUES        (CHART)         5E31523
                                                 VALUE  LABEL                         COUNT
                                                  01    10                             111
                                                  02    90                             208
                                                  03    170                       *   1336
                                                  04    205                            167
                                                  05    400                             51
                                                  06    940                             30
                                                  07    1700                           159
                                                  77    I DON'T KNOW                   519
                                                  88    NO RESPONSE                    185
                                                  99    MULT. & OUT-OF-RANGE            12
                                                                              TOTAL   2778
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SEQ.   FIELD    REL.                ITEM
 NO.   NAME     IND.  TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 304  N262201A   U     DI    MA     10    12     FIGURE A < B, FIGURE C > B, 3RD FIGURE IS A                 5B33443
                                                  VALUE  LABEL                        COUNT
                                                    1    BIG BOX                        430
                                                    2    MEDIUM BOX                     165
                                                    3    SMALL BOX               *     1410
                                                    4    OTHER                            0
                                                    7    I DON'T KNOW                   515
                                                    8    NO RESPONSE                    254
                                                    9    MULT. & OUT-OF-RANGE             4
                                                                         TOTAL         2778

 305  N257201A   U     DI    MA     11    1      90 REPRESENTS NINE TENS                                     5A11032
                                                  VALUE  LABEL                        COUNT
                                                    1    9                              173
                                                    2    90                      *     1387
                                                    3    900                            110
                                                    4    910                            437
                                                    7    I DON'T KNOW                   430
                                                    8    NO RESPONSE                    240
                                                    9    MULT. & OUT-OF-RANGE             1
                                                                         TOTAL         2778

 306  N276101A   U     D     MA     12    1      18 - 12 BICYCLES                                            5C10016
                                                  VALUE  LABEL                        COUNT
                                                    1    6                       *     1245
                                                    2    INCORRECT                      765
                                                    8    NO RESPONSE                    757
                                                                         TOTAL         2767

 307  N286101A   U     D     MA     13    1      THE NUMBER THAT IS 10 MORE THAN 95 IS 105                   5A10421
                                                  VALUE  LABEL                        COUNT
                                                    1    105                     *     1260
                                                    2    INCORRECT                      952
                                                    8    NO RESPONSE                    557
                                                                         TOTAL         2769

 308  N270001A   U     D     MA     14    1      SIDES OF SQUARE =                                           5K20008
                                                  VALUE  LABEL                        COUNT
                                                    1    4 INCHES OR 1/3 FT      *     1277
                                                    2    INCORRECT                      914
                                                    8    NO RESPONSE                    578
                                                                         TOTAL         2769

 309  N272102A   U     DI    MA     15    1      5 IS DIGIT IN THOUSANDS PLACE IN 45,372                     5A13511
                                                  VALUE  LABEL                        COUNT
                                                    1    4                              511
                                                    2    5                       *      965
                                                    3    3                              111
                                                    4    7                              126
                                                    5    2                               56
                                                    7    I DON'T KNOW                   600
                                                    8    NO RESPONSE                    393
                                                    9    MULT. & OUT-OF-RANGE            16
                                                                         TOTAL         2778

 310  N284001A   U     D     MA     16    13     PRODUCT OF 21 X 3 IS 63           (NO CALCULATOR)           5A41421
                                                  VALUE  LABEL                        COUNT
                                                    1    63                      *     1189
                                                    2    INCORRECT                     1020
                                                    8    NO RESPONSE                    560
                                                                         TOTAL         2769

 311  N284002A   U     D     MA     17    13     PRODUCT OF 314 X 12 IS 3768       (NO CALCULATOR)           5A41421
                                                  VALUE  LABEL                        COUNT
                                                    1    3,768                   *      156
                                                    2    INCORRECT                     1909
                                                    8    NO RESPONSE                    703
                                                                         TOTAL         2768
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SEQ.   FIELD    REL.                ITEM
NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                       OLD ID

312  N267602A   U    DI    MA    18    1     6 DIMES MORE MONEY THAN 11 NICKELS OR 1 HALF $        5A51232
                                              VALUE  LABEL                     COUNT
                                                1    11 NICKLES                  334
                                                2    6 DIMES                *   1042
                                                3    1 HALF DOLLAR               566
                                                7    I DON'T KNOW                224
                                                8    NO RESPONSE                 611
                                                9    MULT. & OUT-OF-RANGE          1
                                                                    TOTAL       2778

313  N262501A   U    DI    MA    19    123   IF JOE IS SMALL, THEN JOE IS NOT ON TEAM              5E50748
                                              VALUE  LABEL                     COUNT
                                                1    JOE IS ON TEAM              117
                                                2    JOE IS NOT ON TEAM *       1210
                                                3    NOT ENOUGH INFO             324
                                                7    I DON'T KNOW                433
                                                8    NO RESPONSE                 693
                                                9    MULT. & OUT-OF-RANGE          1
                                                                    TOTAL       2778

314  N262502A   U    DI    MA    20    123   SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM       5E50748
                                              VALUE  LABEL                     COUNT
                                                1    SUSAN IS ON TEAM           1316
                                                2    SUSAN NOT ON TEAM           131
                                                3    NOT ENOUGH INFO    *        259
                                                7    I DON'T KNOW                329
                                                8    NO RESPONSE                 743
                                                9    MULT. & OUT-OF-RANGE          0
                                                                    TOTAL       2778

315  N265401A   U    DI    MA    21    1     A BICYCLE WEIGHS ABOUT 15 KILOGRAMS                   5D10511
                                              VALUE  LABEL                     COUNT
                                                1    1.5 KILOGRAMS               213
                                                2    15 KILOGRAMS       *        433
                                                3    150 KILOGRAMS               348
                                                4    1500 KILOGRAMS              151
                                                7    I DON'T KNOW                855
                                                8    NO RESPONSE                 778
                                                9    MULT. & OUT-OF-RANGE          0
                                                                    TOTAL       2778

316  N266101A   U    DI    MA    22    123   KILOMETER > CENTIMETER, METER, OR MILLIMETER          5E12002
                                              VALUE  LABEL                     COUNT
                                                1    CENTIMETER                  125
                                                2    KILOMETER          *        502
                                                3    METER                       199
                                                4    MILLIMETER                  473
                                                7    I DON'T KNOW                622
                                                8    NO RESPONSE                 857
                                                9    MULT. & OUT-OF-RANGE          0
                                                                    TOTAL       2778

317  N269101A   U    DI    MA    23    12    AREA OF RECTANGLE DIVIDED IN SQUARES IS 24 SQ CM      5D40422
                                              VALUE  LABEL                     COUNT
                                                1    4 SQUARE CM                 238
                                                2    6 SQUARE CM                 207
                                                3    10 SQUARE CM                284
                                                4    20 SQUARE CM                175
                                                5    24 SQUARE CM       *        396
                                                7    I DON'T KNOW                578
                                                8    NO RESPONSE                 899
                                                9    MULT. & OUT-OF-RANGE          1
                                                                    TOTAL       2778

318  N268201A   U    DI    MA    24    12    CAROL GETS 8¢ CHANGE FROM $1        (NO CALCULATOR)   5A80244
                                              VALUE  LABEL                     COUNT
                                                1    8 CENTS            *        442
                                                2    18 CENTS                    349
                                                3    45 CENTS                    118
                                                4    63 CENTS                    106
                                                5    92 CENTS                    312
                                                                                                  (CONTINUED)
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SEQ.   FIELD    REL.                ITEM
 NO.   NAME     IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 318  N268201A   U     DI    MA     24    12    CAROL GETS 8¢ CHANGE FROM $1        (NO CALCULATOR)      (CONTINUED)
                                                  VALUE  LABEL                    COUNT
                                                    7    I DON'T KNOW               429
                                                    8    NO RESPONSE               1022
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    2778

 319  N252101A   U     DI    MA     25    12    PERIMETER OF RECTANGLE 8M X 5M IS 26 METERS               5D21824
                                                  VALUE  LABEL                    COUNT
                                                    1    13 METERS                  515
                                                    2    26 METERS            *     281
                                                    3    40 METERS                  148
                                                    4    80 METERS                  143
                                                    7    I DON'T KNOW               611
                                                    8    NO RESPONSE               1080
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    2778

 320  N252601A   U     DI    MA     26   123    LEN 4 FROM JIM & 4 OR 16 FROM KAY          (DIAGRAM)      5A71242
                                                  VALUE  LABEL                    COUNT
                                                    1    8 MILES                    361
                                                    2    16 MILES                   533
                                                    3    EITHER 8 OR 16 MLS *       244
                                                    7    I DON'T KNOW               513
                                                    8    NO RESPONSE               1127
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    2778

 321  N272301B   U     DI    MB      1     1    18 SHOES IN 9 BOXES                                       5A22621
                                                  VALUE  LABEL                    COUNT
                                                    1    2                           70
                                                    2    9                          184
                                                    3    11                          33
                                                    4    18                   *    2272
                                                    5    24                          60
                                                    7    I DON'T KNOW               103
                                                    8    NO RESPONSE                 71
                                                    9    MULT. & OUT-OF-RANGE         2
                                                                          TOTAL    2795

 322  N276601B   U     DI    MB      2     1    GET 8 CENTS CHANGE FROM $1.00 AFTER SPENDING 92¢          5A35341
                                                  VALUE  LABEL                    COUNT
                                                    1    8 CENTS              *    1744
                                                    2    18 CENTS                   133
                                                    3    45 CENTS                    83
                                                    4    63 CENTS                    82
                                                    5    92 CENTS                   141
                                                    7    I DON'T KNOW               518
                                                    8    NO RESPONSE                 93
                                                    9    MULT. & OUT-OF-RANGE         1
                                                                          TOTAL    2795

 323  N257801B   U     DI    MB      3     1    2753 GREATER THAN 2573, 2537, OR 2735                     5A10132
                                                  VALUE  LABEL                    COUNT
                                                    1    2,573                      436
                                                    2    2,537                      121
                                                    3    2,753                *    1777
                                                    4    2,735                      119
                                                    7    I DON'T KNOW               242
                                                    8    NO RESPONSE                100
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    2795
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SEQ.  FIELD    REL.               ITEM
NO.    NAME    IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                            OLD ID

 324  N263401B   U    DI    MB      4    12    FROM GRAPH:MORE STUDENTS BUY LUNCH AT SCHOOL                 5E30723
                                                VALUE  LABEL                       COUNT
                                                   1   BRING THEIR LUNCH             256
                                                   2   BUY LUNCH AT SCH     *       1825
                                                   3   GO HOME FOR LUNCH             105
                                                   4   DO NOT EAT LUNCH               29
                                                   7   I DON'T KNOW                  445
                                                   8   NO RESPONSE                   127
                                                   9   MULT. & OUT-OF-RANGE            8
                                                                          TOTAL     2795

 325  N263402B   U    DI    MB      5    12    FROM GRAPH:10 STUDENTS DO NOT EAT LUNCH                      5E30723
                                                VALUE  LABEL                       COUNT
                                                   1   1                             172
                                                   2   10                   *       1530
                                                   3   25                            182
                                                   4   40                             94
                                                   7   I DON'T KNOW                  678
                                                   8   NO RESPONSE                   139
                                                   9   MULT. & OUT-OF-RANGE            0
                                                                          TOTAL     2795

 326  N273501B   U    DI    MB      6    1     7 GREATER THAN 5 TRUE, NOT 7 = 5 OR 7 LESS THAN 5            5B10811
                                                VALUE  LABEL                       COUNT
                                                   1   7>5 TRUE             *       1527
                                                   2   7=5                           125
                                                   3   7<5                           325
                                                   7   I DON'T KNOW                  668
                                                   8   NO RESPONSE                   148
                                                   9   MULT. & OUT-OF-RANGE            2
                                                                          TOTAL     2795

 327  N275401B   U    D     MB      7    1     MULTIPLICATION SENTENCE FOR CIRCLES IS 5 X 3 = 15            5A40631
                                                VALUE  LABEL                       COUNT
                                                   1   3X5=15 OR 5X3=15     *       1450
                                                   2   INCORRECT                     943
                                                   8   NO RESPONSE                   396
                                                                          TOTAL     2789

 328  N277501B   U    D     MB      8    1     FIND THE SUM OF 7 + 24 + 9 = 40                              5A36821
                                                VALUE  LABEL                       COUNT
                                                   1   40                   *       1407
                                                   2   INCORRECT                    1059
                                                   8   NO RESPONSE                   323
                                                                          TOTAL     2789

 329  N277601B   U    D     MB      9   123    64 - 27 = 37                              (NO CALCULATOR)    5A33721
                                                VALUE  LABEL                       COUNT
                                                   1   37                   *       1684
                                                   2   INCORRECT                     908
                                                   8   NO RESPONSE                   197
                                                                          TOTAL     2789

 330  N277602B   U    D     MB     10   123    604 - 207 = 397                           (NO CALCULATOR)    5A33721
                                                VALUE  LABEL                       COUNT
                                                   1   397                  *       1004
                                                   2   INCORRECT                    1549
                                                   8   NO RESPONSE                   236
                                                                          TOTAL     2789

 331  N277603B   U    D     MB     11   123    231 - 189 = 42                            (NO CALCULATOR)    5A33721
                                                VALUE  LABEL                       COUNT
                                                   1   42                   *       1117
                                                   2   INCORRECT                    1404
                                                   8   NO RESPONSE                   268
                                                                          TOTAL     2789
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SEQ.   FIELD     REL.                 ITEM
 NO.   NAME      IND.  TYPE  BLOCK    NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 332  N261401B    U     DI     MB     12     1     ESTIMATE BETWEEN 100 AND 1000 BIRDS IN PICTURE            5A20428
                                                    VALUE  LABEL                       COUNT
                                                      1    LESS THAN 100                222
                                                      2    BETWN 100&1000        *     1210
                                                      3    MORE THAN 1000               237
                                                      4    MORE THAN 10,000             285
                                                      7    I DON'T KNOW                 627
                                                      8    NO RESPONSE                  214
                                                      9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL       2795

 333  N250601B    U     DI     MB     13     1     CHART SHOWS 9 STUDENTS SAY THEY LIKE HOCKEY               5E30625
                                                    VALUE  LABEL                       COUNT
                                                      1    2                             75
                                                      2    4                            586
                                                      3    5                             81
                                                      4    9                     *     1343
                                                      5    10                           123
                                                      7    I DON'T KNOW                 309
                                                      8    NO RESPONSE                  278
                                                      9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL       2795

 334  N250602B    U     DI     MB     14     1     BASKETBALL WAS MOST POPULAR SPORT ON CHART                5E30625
                                                    VALUE  LABEL                       COUNT
                                                      1    HOCKEY                       265
                                                      2    BASEBALL                     292
                                                      3    FOOTBALL                     142
                                                      4    BASKETBALL            *     1489
                                                      5    VOLLEYBALL                    75
                                                      7    I DON'T KNOW                 230
                                                      8    NO RESPONSE                  300
                                                      9    MULT. & OUT-OF-RANGE           2
                                                                           TOTAL       2795

 335  N250603B    U     DI     MB     15     1     7 MORE STUDENTS NAMED BASKETBALL THAN HOCKEY              5E30625
                                                    VALUE  LABEL                       COUNT
                                                      1    1                            255
                                                      2    5                            201
                                                      3    6                            204
                                                      4    7                     *      741
                                                      5    10                           340
                                                      7    I DON'T KNOW                 671
                                                      8    NO RESPONSE                  382
                                                      9    MULT. & OUT-OF-RANGE           1
                                                                           TOTAL       2795

 336  N251401B    U     DI     MB     16     1     TERRY'S WATCH SHOWED 17 MINUTES UNTIL 11:00               5D42441
                                                    VALUE  LABEL                       COUNT
                                                      1    13 MINUTES                   246
                                                      2    17 MINUTES            *     1288
                                                      3    34 MINUTES                   100
                                                      4    43 MINUTES                   229
                                                      5    57 MINUTES                   150
                                                      7    I DON'T KNOW                 423
                                                      8    NO RESPONSE                  359
                                                      9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL       2795

 337  N250901B    U     DI     MB     17    123    80 BOXES OF ORANGES PICKED ON THURSDAY      (GRAPH)       5E31623
                                                    VALUE  LABEL                       COUNT
                                                      1    55                           105
                                                      2    60                           116
                                                      3    70                           105
                                                      4    80                    *     1429
                                                      5    90                           317
                                                      7    I DON'T KNOW                 257
                                                      8    NO RESPONSE                  466
                                                      9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL       2795
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SEQ.   FIELD    REL.                 ITEM
 NO.   NAME     IND.  TYPE  BLOCK    NO.    AGES   NAME/DESCRIPTION                                          OLD ID

 338  N250902B   U     DI     MB      18    123    MORE LEMONS ON WED THAN ORANGES/GFRUIT     (GRAPH)        5E31623
                                                     VALUE  LABEL                        COUNT
                                                       1    MONDAY                          73
                                                       2    TUESDAY                        245
                                                       3    WEDNESDAY              *       587
                                                       4    THURSDAY                        88
                                                       5    FRIDAY                         523
                                                       6    NO DAY                         171
                                                       7    I DON'T KNOW                   532
                                                       8    NO RESPONSE                    574
                                                       9    MULT. & OUT-OF-RANGE             2
                                                                             TOTAL        2795

 339  N250903B   U     DI     MB      19    123    170 BOXES ORANGES, LEMONS, GFRUIT TUES     (GRAPH)        5E31623
                                                     VALUE  LABEL                        COUNT
                                                       1    10                              96
                                                       2    90                             366
                                                       3    170                    *       847
                                                       4    400                             86
                                                       5    940                             43
                                                       6    1700                           136
                                                       7    I DON'T KNOW                   565
                                                       8    NO RESPONSE                    655
                                                       9    MULT. & OUT-OF-RANGE             1
                                                                             TOTAL        2795

 340  N250301B   U     DI     MB      20    1      WITH 1 RED, 1 BLUE, 1 GREEN-CHANCES OF GREEN 1/3          5E11341
                                                     VALUE  LABEL                        COUNT
                                                       1    ONE OUT OF TWO                 436
                                                       2    ONE OUT OF 3           *       600
                                                       3    TWO OUT OF THREE               275
                                                       7    I DON'T KNOW                   732
                                                       8    NO RESPONSE                    752
                                                       9    MULT. & OUT-OF-RANGE             0
                                                                             TOTAL        2795

 341  N276001B   U     D      MB      21    1      QUOTIENT OF 15 DIVIDED BY 5 IS 3  (NO CALCULATOR)         5A43521
                                                     VALUE  LABEL                        COUNT
                                                       1    3                      *      1297
                                                       2    INCORRECT                      504
                                                       8    NO RESPONSE                    988
                                                                             TOTAL        2789

 342  N276002B   U     D      MB      22    1      QUOTIENT OF 52 DIVIDED BY 4 IS 13  (NO CALCULATOR)        5A43521
                                                     VALUE  LABEL                        COUNT
                                                       1    13                     *       308
                                                       2    INCORRECT                     1256
                                                       8    NO RESPONSE                   1225
                                                                             TOTAL        2789

 343  N286102B   U     D      MB      23    12     THE NUMBER THAT IS 100 MORE THAN 295 IS 395               5A10421
                                                     VALUE  LABEL                        COUNT
                                                       1    395                    *       606
                                                       2    INCORRECT                      973
                                                       8    NO RESPONSE                   1210
                                                                             TOTAL        2789

 344  N271101B   U     D      MB      24    12     13 WILL GO IN BOX TO MAKE 29=BOX + 16 TRUE                5B21625
                                                     VALUE  LABEL                        COUNT
                                                       1    13                     *       718
                                                       2    INCORRECT                      819
                                                       8    NO RESPONSE                   1252
                                                                             TOTAL        2789
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                            OLD ID

 345  N252001B   U    DI    MB    25    12    DISTANCE AROUND 8M X 5M RECTANGLE = 26 METERS              5D21924
                                               VALUE  LABEL                      COUNT
                                                 1    13 METERS                    578
                                                 2    26 METERS             *      258
                                                 3    40 METERS                    158
                                                 4    80 METERS                     92
                                                 7    I DON'T KNOW                 561
                                                 8    NO RESPONSE                 1147
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                      TOTAL       2794

 346  N269001B   U    DI    MB    26   123    AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM            5D40522
                                               VALUE  LABEL                      COUNT
                                                 1    4 SQUARE CM                  227
                                                 2    6 SQUARE CM                  143
                                                 3    10 SQUARE CM                 477
                                                 4    20 SQUARE CM                 301
                                                 5    24 SQUARE CM          *      117
                                                 7    I DON'T KNOW                 403
                                                 8    NO RESPONSE                 1122
                                                 9    MULT. & OUT-OF-RANGE           4
                                                                      TOTAL       2794

 347  S200901C   R    DI    MC     1     1    HOW OFTEN HAVE YOU USED A CALCULATOR                       5000001
                                               VALUE  LABEL                      COUNT
                                                 1    OFTEN                        541
                                                 2    SOMETIMES                   1241
                                                 3    NEVER                        342
                                                 7    I DON'T KNOW                 447
                                                 8    NO RESPONSE                  177
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                      TOTAL       2748

 348  S200902C   R    DI    MC     2     1    DO YOU OR FAMILY OWN A CALCULATOR                          5000001
                                               VALUE  LABEL                      COUNT
                                                 1    YES                         1976
                                                 2    NO                           312
                                                 7    I DON'T KNOW                 275
                                                 8    NO RESPONSE                  185
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                      TOTAL       2748

 349  S200903C   R    DI    MC     3     1    DOES YOUR SCHOOL HAVE CALCULATOR FOR USE MA CLASS          5000001
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          412
                                                 2    NO                          1520
                                                 7    I DON'T KNOW                 633
                                                 8    NO RESPONSE                  183
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                      TOTAL       2748

 350  N276821C   U    D     MC     4   123    35+42=77                              (CALCULATOR)         5A30221
                                               VALUE  LABEL                      COUNT
                                                 1    77                    *     2391
                                                 2    INCORRECT                    190
                                                 8    NO RESPONSE                  158
                                                                      TOTAL       2739

 351  N276822C   U    D     MC     5   123    55+37=92                              (CALCULATOR)         5A30221
                                               VALUE  LABEL                      COUNT
                                                 1    92                    *     2224
                                                 2    INCORRECT                    347
                                                 8    NO RESPONSE                  168
                                                                      TOTAL       2739

 352  N276823C   U    D     MC     6   123    59+46+82+68=255                       (CALCULATOR)         5A30221
                                               VALUE  LABEL                      COUNT
                                                 1    255                   *     1493
                                                 2    INCORRECT                   1008
                                                 8    NO RESPONSE                  238
                                                                      TOTAL       2739
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SEQ.   FIELD     REL.             ITEM
NO.    NAME      IND.  TYPE BLOCK  NO.  AGES    NAME/DESCRIPTION                                       OLD ID

353   N284021C    U     D    MC     7   13      PRODUCT OF 21 X 3 IS 63               (CALCULATOR)     5A41421
                                                  VALUE  LABEL                    COUNT
                                                    1    63                   *   1931
                                                    2    INCORRECT                 466
                                                    8    NO RESPONSE               342
                                                                         TOTAL    2739

354   N284022C    U     D    MC     8   13      PRODUCT OF 314 X 12 IS 3768           (CALCULATOR)     5A41421
                                                  VALUE  LABEL                    COUNT
                                                    1    3768                     1535
                                                    2    INCORRECT                 807
                                                    8    NO RESPONSE               397
                                                                         TOTAL    2739

355   N276021C    U     D    MC     9   1       QUOTIENT OF 15 DIVIDED BY 5 IS 3      (CALCULATOR)     5A43521
                                                  VALUE  LABEL                    COUNT
                                                    1    3                    *   1454
                                                    2    INCORRECT                 647
                                                    8    NO RESPONSE               638
                                                                         TOTAL    2739

356   N276022C    U     D    MC    10   1       QUOTIENT OF 52 DIVIDED BY 4 IS 13     (CALCULATOR)     5A43521
                                                  VALUE  LABEL                    COUNT
                                                    1    13                        822
                                                    2    INCORRECT                1123
                                                    8    NO RESPONSE               793
                                                                         TOTAL    2738

357   N277621C    U     D    MC    11   123     64-27=37                              (CALCULATOR)     5A33721
                                                  VALUE  LABEL                    COUNT
                                                    1    37                   *   1706
                                                    2    INCORRECT                 435
                                                    8    NO RESPONSE               598
                                                                         TOTAL    2739

358   N277622C    U     D    MC    12   123     604-207=397                           (CALCULATOR)     5A33721
                                                  VALUE  LABEL                    COUNT
                                                    1    397                  *   1489
                                                    2    INCORRECT                 587
                                                    8    NO RESPONSE               663
                                                                         TOTAL    2739

359   N277623C    U     D    MC    13   123     231-189=42                            (CALCULATOR)     5A33721
                                                  VALUE  LABEL                    COUNT
                                                    1    42                   *   1427
                                                    2    INCORRECT                 555
                                                    8    NO RESPONSE               757
                                                                         TOTAL    2739

360   N268221C    U     DI   MC    14   12      CAROL GETS 8¢ CHANGE FROM $1          (CALCULATOR)     5A80244
                                                  VALUE  LABEL                    COUNT
                                                    1    8 CENTS              *    521
                                                    2    18 CENTS                  462
                                                    3    45 CENTS                  128
                                                    4    63 CENTS                   74
                                                    5    92 CENTS                  321
                                                    7    I DON'T KNOW              279
                                                    8    NO RESPONSE               962
                                                    9    MULT. & OUT OF-RANGE        0
                                                                         TOTAL    2747

361   N272801C    U     DI   MC    15   1       $1.86 MEANS ONE DOLLAR AND EIGHTY-SIX CENTS            5A13231
                                                  VALUE  LABEL                    COUNT
                                                    1    $.186                     172
                                                    2    $1.86                *   1214
                                                    3    $10.86                     68
                                                    4    $18.60                     37
                                                    5    $186.00                    37
                                                    7    I DON'T KNOW              183
                                                    8    NO RESPONSE              1035
                                                    9    MULT. & OUT-OF-RANGE        1
                                                                         TOTAL    2747
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                         OLD ID

 362  N267001C    U    DI    MC    16    1     PERSON ON SCALE SHOWN WEIGHS 87 POUNDS                  5D21122
                                                VALUE  LABEL                      COUNT
                                                   1   84 POUNDS                    51
                                                   2   85 POUNDS                   134
                                                   3   86 POUNDS                   100
                                                   4   87 POUNDS              *   1213
                                                   7   I DON'T KNOW                150
                                                   8   NO RESPONSE                1099
                                                   9   MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     2747

 363  N272101C    U    DI    MC    17    1     5 IS DIGIT IN TENS PLACE IN 3058                        5A13511
                                                VALUE  LABEL                      COUNT
                                                   1   3                            92
                                                   2   0                           174
                                                   3   5                      *    944
                                                   4   8                            77
                                                   7   I DON'T KNOW                230
                                                   8   NO RESPONSE                1223
                                                   9   MULT. & OUT-OF-RANGE          7
                                                                        TOTAL     2747

 364  N262401C    U    DI    MC    18   123    IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE         5N00002
                                                VALUE  LABEL                      COUNT
                                                   1   HENRY IS OLDER PETE*        702
                                                   2   HENRY IS YOUNGER            164
                                                   3   HENRY IS SAME AGE           118
                                                   4   NOT ENOUGH INFO             179
                                                   7   I DON'T KNOW                274
                                                   8   NO RESPONSE                1309
                                                   9   MULT. & OUT-OF-RANGE          1
                                                                        TOTAL     2747

 365  N258501C    U    DI    MC    19    1     3 THIRDS ARE EQUAL TO ONE WHOLE                         5A20811
                                                VALUE  LABEL                      COUNT
                                                   1   1/3                         434
                                                   2   1                            89
                                                   3   2                           118
                                                   4   3                      *    327
                                                   7   I DON'T KNOW                453
                                                   8   NO RESPONSE                1323
                                                   9   MULT. & OUT-OF-RANGE          3
                                                                        TOTAL     2747

 366  S205501D    R    D     MD     1   123    DO PARENTS REGULARLY HELP WITH MATH HOMEWORK
                                                VALUE  LABEL                      COUNT
                                                   1   YES                        2012
                                                   2   NO                          412
                                                   8   NO RESPONSE                 312
                                                   9   MULT. & OUT-OF-RANGE         24
                                                                        TOTAL     2760

 367  S205502D    R    D     MD     2   123    DO SIBLINGS REGULARLY HELP WITH MATH HOMEWORK
                                                VALUE  LABEL                      COUNT
                                                   1   YES                         718
                                                   2   NO                          993
                                                   8   NO RESPONSE                1040
                                                   9   MULT. & OUT-OF-RANGE          9
                                                                        TOTAL     2760

 368  S205503D    R    D     MD     3   123    DO FRIENDS REGULARLY HELP WITH MATH HOMEWORK
                                                VALUE  LABEL                      COUNT
                                                   1   YES                         570
                                                   2   NO                         1018
                                                   8   NO RESPONSE                1172
                                                   9   MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     2760
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SEQ.  FIELD    REL.             ITEM
NO.   NAME     IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                   OLD ID

369  S205504D   R    D    MD     4   123   DO OTHERS REGULARLY HELP WITH MATH HOMEWORK
                                             VALUE  LABEL                    COUNT
                                               1    YES                        468
                                               2    NO                        1098
                                               8    NO RESPONSE               1194
                                               9    MULT. & OUT-OF-RANGE         0
                                                                    TOTAL     2760

370  S205601D   R    D    MD     5   1     HOW MUCH TIME SPENT/WK ON MATH HOMEWORK
                                             VALUE  LABEL                    COUNT
                                               1    NONE                       328
                                               2    LESS THAN 1 HR            1212
                                               3    1 HOUR                     597
                                               4    MORE THAN 1 HR             366
                                               5    DOESN'T HAVE MATH          169
                                               8    NO RESPONSE                 86
                                               9    MULT. & OUT-OF-RANGE         2
                                                                    TOTAL     2760

371  S205701D   R    DI   MD     6   1     ARE YOU AS GOOD IN MATH AS OTHERS YOUR AGE
                                             VALUE  LABEL                    COUNT
                                               1    YES                       1564
                                               2    NO                         519
                                               7    I DON'T KNOW               593
                                               8    NO RESPONSE                 84
                                               9    MULT. & OUT-OF-RANGE         0
                                                                    TOTAL     2760

372  S205801D   R    DI   MD     7   123   DO YOU THINK YOUR MATH TEACHER LIKES MATH
                                             VALUE  LABEL                    COUNT
                                               1    YES                       1504
                                               2    NO                         176
                                               7    I DON'T KNOW               983
                                               8    NO RESPONSE                 97
                                               9    MULT. & OUT-OF-RANGE         0
                                                                    TOTAL     2760

373  N277901D   U    D    MD     8   123   SUBTRACT 39-26=13                                  5A33821
                                             VALUE  LABEL                    COUNT
                                               1    13                     *  2103
                                               2    INCORRECT                  435
                                               8    NO RESPONSE                218
                                                                    TOTAL     2756

374  N277902D   U    D    MD     9   123   SUBTRACT 79-45=34                                  5A33821
                                             VALUE  LABEL                    COUNT
                                               1    34                     *  2092
                                               2    INCORRECT                  410
                                               8    NO RESPONSE                254
                                                                    TOTAL     2756

375  N277903D   U    D    MD    10   123   SUBTRACT 65-7=58                                   5A33821
                                             VALUE  LABEL                    COUNT
                                               1    58                        1510
                                               2    INCORRECT                  964
                                               8    NO RESPONSE                282
                                                                    TOTAL     2756

376  N272302D   U    DI   MD    11   1     IF 10 IN EACH BAG, 150 MARBLES ARE IN 15 BAGS      5A22621
                                             VALUE  LABEL                    COUNT
                                               1    10                          36
                                               2    15                         212
                                               3    25                          40
                                               4    140                        102
                                               5    150                    *  1815
                                               6    160                        237
                                               7    I DON'T KNOW               207
                                               8    NO RESPONSE                109
                                               9    MULT. & OUT-OF-RANGE         2
                                                                    TOTAL     2760
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SEQ.  FIELD     REL.               ITEM
 NO.   NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                  OLD ID

 377  N267301D   U    D     MD      12    1     7 SHOULD GO IN BOX TO MAKE 3 X BOX = 21 TRUE     5B21825
                                                  VALUE  LABEL                       COUNT
                                                    1    7                       *   1764
                                                    2    INCORRECT                    715
                                                    8    NO RESPONSE                  276
                                                                             TOTAL   2755

 378  N251601D   U    DI    MD      13    1     3 NICKELS AND 1 DIME SAME AMOUNT AS QUARTER      5A22211
                                                  VALUE  LABEL                       COUNT
                                                    1    2 DIMES                       73
                                                    2    3 NICKELS & 1 DIME *        1754
                                                    3    3 DIMES                       83
                                                    4    4 NICKELS                    143
                                                    7    I DON'T KNOW                 515
                                                    8    NO RESPONSE                  170
                                                    9    MULT. & OUT-OF-RANGE          23
                                                                             TOTAL   2761

 379  N265201D   U    DI    MD      14    12    USE CENTIMETER NOT M OR KM FOR PENCIL LENGTH     5D10911
                                                  VALUE  LABEL                       COUNT
                                                    1    CENTIMETER              *   1413
                                                    2    METER                        260
                                                    3    KILOMETER                    142
                                                    7    I DON'T KNOW                 725
                                                    8    NO RESPONSE                  220
                                                    9    MULT. & OUT-OF-RANGE           1
                                                                             TOTAL   2761

 380  N270902D   U    D     MD      15    1     PUT 3 IN BOX TO MAKE 9=12- BOX TRUE              5B21525
                                                  VALUE  LABEL                       COUNT
                                                    1    3                       *   1488
                                                    2    INCORRECT                    788
                                                    8    NO RESPONSE                  482
                                                                             TOTAL   2758

 381  N259101D   U    DI    MD      16    1     127-68=BOX TELLS HOW MANY MORE JUANITA HAS       5B22231
                                                  VALUE  LABEL                       COUNT
                                                    1    127-68=                 *   1124
                                                    2    127+?=68                     114
                                                    3    68-?=127                      79
                                                    4    68+127+?                     270
                                                    7    I DON'T KNOW                 583
                                                    8    NO RESPONSE                  582
                                                    9    MULT. & OUT-OF-RANGE           9
                                                                             TOTAL   2761

 382  N272601D   U    D     MD      17    1     THREE-FOURTHS IS 3/4                             5A11731
                                                  VALUE  LABEL                       COUNT
                                                    1    3/4                     *    945
                                                    2    INCORRECT                   1062
                                                    8    NO RESPONSE                  750
                                                                             TOTAL   2757

 383  N276501D   U    DI    MD      18    1     ELM SCH HAS 3 TEAMS OF 5 EACH IF 15 CHILDREN PLAY  5A33641
                                                  VALUE  LABEL                       COUNT
                                                    1    3                       *   1244
                                                    2    5                             96
                                                    3    10                           219
                                                    4    12                            34
                                                    5    15                            99
                                                    6    20                           362
                                                    7    I DON'T KNOW                 334
                                                    8    NO RESPONSE                  370
                                                    9    MULT. & OUT-OF-RANGE           2
                                                                             TOTAL   2760
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                             OLD ID

 384  N250201D    U     DI     MD     19    12    BAG WITH 10 MARBLES BEST CHANCE TO GET RED ONE              5E11432
                                                   VALUE  LABEL                      COUNT
                                                      1   BAG W/10 MARBLES     *      795
                                                      2   BAG W/100 MARBLES            94
                                                      3   BAG W/1000 MARBLES          867
                                                      4   IT MAKES NO DIFFEREN        235
                                                      7   I DON'T KNOW                363
                                                      8   NO RESPONSE                 402
                                                      9   MULT. & OUT-OF-RANGE          4
                                                                         TOTAL       2760

 385  N282901D    U     D      MD     20    1     IF 13 * N = 13, N =1                                        5H11028
                                                   VALUE  LABEL                      COUNT
                                                      1   1                    *      937
                                                      2   INCORRECT                   857
                                                      8   NO RESPONSE                 961
                                                                         TOTAL       2755

 386  N256801D    U     DI     MD     21    123   THE NUMBER LINE SHOWS A < B                                 5A50832
                                                   VALUE  LABEL                      COUNT
                                                      1   A=B                         241
                                                      2   A<B                  *      503
                                                      3   A>B                         281
                                                      4   CAN'T TELL ABOUT A&B        237
                                                      7   I DON'T KNOW                874
                                                      8   NO RESPONSE                 620
                                                      9   MULT. & OUT-OF-RANGE          2
                                                                         TOTAL       2758

 387  N257701D    U     DI     MD     22    1     4.32 IS FOUR AND THIRTY-TWO HUNDREDTHS                      5A12431
                                                   VALUE  LABEL                      COUNT
                                                      1   FORTY-THREE 2/10            149
                                                      2   FOUR HUNDRED 32            1189
                                                      3   FOUR & 32/100        *      369
                                                      4   FORTY-THREE HUNDREDT         43
                                                      7   I DON'T KNOW                413
                                                      8   NO RESPONSE                 595
                                                      9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL       2758

 388  N252901D    U     DI     MD     23    12    LINE SEGMENT SHOWN IS 5CM LONG                              5D30632
                                                   VALUE  LABEL                      COUNT
                                                      1   2CM                          65
                                                      2   5CM                         289
                                                      3   6CM                         591
                                                      4   7CM                         660
                                                      5   9CM                         132
                                                      7   I DON'T KNOW                361
                                                      8   NO RESPONSE                 657
                                                      9   MULT. & OUT-OF-RANGE          3
                                                                         TOTAL       2758

 389  N263501D    U     DI     MD     24    123   AVERAGE AGE OF CHILDREN IS 7                                5E21341
                                                   VALUE  LABEL                      COUNT
                                                      1   4                           260
                                                      2   6                           100
                                                      3   7                    *       75
                                                      4   8                           150
                                                      5   9                            65
                                                      6   13                          467
                                                      7   I DON'T KNOW                875
                                                      8   NO RESPONSE                 748
                                                      9   MULT. & OUT-OF-RANGE         18
                                                                         TOTAL       2758
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SEQ.  FIELD    REL.              ITEM
NO.   NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                        OLD ID

390  N224701D   U    D     MD     25    1     SEAL IS HEAVIER THAN LION
                                               VALUE  LABEL                      COUNT
                                                 1    FOX                          91
                                                 2    SEAL                    *  1580
                                                 3    ALLIGATOR                   226
                                                 4    SHEEP                        71
                                                 8    NO RESPONSE                 788
                                                 9    MULT. & OUT-OF-RANGE          2
                                                                      TOTAL      2758

391  N224702D   U    D     MD     26    1     FOX,BEAVER, MONKEY, WEIGH LESS THAN 100 LBS
                                               VALUE  LABEL                      COUNT
                                                 1    ALLIGATOR,SHEEP,LION        154
                                                 2    MONKEY,SHEEP,LION           159
                                                 3    FOX,BEAVER,MONKEY       *  1389
                                                 4    FOX,LION,SEAL               194
                                                 8    NO RESPONSE                 862
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                      TOTAL      2758

392  N228001D   U    D     MD     27    1     3 IS INSIDE SQUARE AND TRIANGLE
                                               VALUE  LABEL                      COUNT
                                                 1    3                       *   964
                                                 2    5                           229
                                                 3    6                           145
                                                 4    9                           444
                                                 8    NO RESPONSE                 963
                                                 9    MULT. & OUT-OF-RANGE         13
                                                                      TOTAL      2758

393  N228901D   U    D     MD     28    1     3/4 PROBABILITY OF BLACK DISC NOT MATCHED W/PICTUR
                                               VALUE  LABEL                      COUNT
                                                 1    PROB OF 3 IS 1/4            297
                                                 2    PROB OF BLACK 3/4       *   495
                                                 3    PROB OF 7 IS 1/2            395
                                                 4    PROB HEART 2/5              413
                                                 8    NO RESPONSE                1122
                                                 9    MULT. & OUT-OF-RANGE         36
                                                                      TOTAL      2758

394  S205901E   R    D     ME      1    1     TRUE I USUALLY UNDERSTAND CURRENT MATH LESSON
                                               VALUE  LABEL                      COUNT
                                                 1    TRUE ABOUT ME              1299
                                                 2    SOMETIMES TRUE              899
                                                 3    NOT TRUE                    276
                                                 8    NO RESPONSE                 256
                                                 9    MULT. & OUT-OF-RANGE         11
                                                                      TOTAL      2741

395  S205902E   R    D     ME      2    1     TRUE I AM GOOD WITH NUMBERS
                                               VALUE  LABEL                      COUNT
                                                 1    TRUE ABOUT ME              1606
                                                 2    SOMETIMES TRUE              673
                                                 3    NOT TRUE ABOUT ME           161
                                                 8    NO RESPONSE                 290
                                                 9    MULT. & OUT-OF-RANGE         11
                                                                      TOTAL      2741

396  S205903E   R    D     ME      3    1     TRUE DOING MATH MAKES ME NERVOUS
                                               VALUE  LABEL                      COUNT
                                                 1    TRUE ABOUT ME               438
                                                 2    SOMETIMES TRUE              622
                                                 3    NOT TRUE ABOUT ME          1276
                                                 8    NO RESPONSE                 398
                                                 9    MULT. & OUT-OF-RANGE          7
                                                                      TOTAL      2741
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND.  TYPE BLOCK  NO.   AGES    NAME/DESCRIPTION                                                   OLD ID

 397  S205904E    R     D     ME     4    1      TRUE MATH IS BORING
                                                  VALUE  LABEL                    COUNT
                                                     1   TRUE ABOUT ME              493
                                                     2   SOMETIMES TRUE             533
                                                     3   NOT TRUE ABOUT ME         1249
                                                     8   NO RESPONSE                462
                                                     9   MULT. & OUT-OF-RANGE         4
                                                                         TOTAL     2741

 398  S205905E    R     D     ME     5    1      TRUE I AM WILLING TO WORK HARD TO DO WELL IN MATH
                                                  VALUE  LABEL                    COUNT
                                                     1   TRUE ABOUT ME             1832
                                                     2   SOMETIMES TRUE             343
                                                     3   NOT TRUE ABOUT ME          160
                                                     8   NO RESPONSE                402
                                                     9   MULT. & OUT-OF-RANGE         4
                                                                         TOTAL     2741

 399  S205906E    R     D     ME     6    1      TRUE I LIKE MATHEMATICS
                                                  VALUE  LABEL                    COUNT
                                                     1   TRUE ABOUT ME             1416
                                                     2   SOMETIMES TRUE             514
                                                     3   NOT TRUE ABOUT ME          451
                                                     8   NO RESPONSE                359
                                                     9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL     2741

 400  S206101E    R     D     ME     7   123     HOW OFTEN USE A CALCULATOR IN MATH CLASS
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY DAY           787
                                                     2   SEVERAL TIMES A WEEK       188
                                                     3   ABOUT ONCE A WEEK          121
                                                     4   LESS THAN ONCE A WK         94
                                                     5   NEVER                     1314
                                                     8   NO RESPONSE                224
                                                     9   MULT. & OUT-OF-RANGE        13
                                                                         TOTAL     2741

 401  S206102E    R     D     ME     8   123     HOW OFTEN USE A CALCULATOR IN SCIENCE CLASS
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY DAY           321
                                                     2   SEVERAL TIMES A WEEK       433
                                                     3   ABOUT ONCE A WEEK          133
                                                     4   LESS THAN ONCE A WK        107
                                                     5   NEVER                     1362
                                                     8   NO RESPONSE                385
                                                     9   MULT. & OUT-OF-RANGE         0
                                                                         TOTAL     2741

 402  S206103E    R     D     ME     9   123     HOW OFTEN USE A CALCULATOR IN OTHER CLASSES
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY DAY           480
                                                     2   SEVERAL TIMES A WEEK       213
                                                     3   ABOUT ONCE A WEEK          149
                                                     4   LESS THAN ONCE A WK        111
                                                     5   NEVER                     1399
                                                     8   NO RESPONSE                388
                                                     9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL     2741

 403  S206104E    R     D     ME    10   123     HOW OFTEN USE A CALCULATOR OUTSIDE OF SCHOOL
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY DAY           617
                                                     2   SEVERAL TIMES A WEEK       286
                                                     3   ABOUT ONCE A WEEK          265
                                                     4   LESS THAN ONCE A WK        253
                                                     5   NEVER                      942
                                                     8   NO RESPONSE                377
                                                     9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL     2741
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SEQ.   FIELD    REL.                ITEM
NO.    NAME     IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                              OLD ID

404   S207201E   R     D     ME     11     1     AGREE MATH IS MORE FOR BOYS THAN GIRLS
                                                   VALUE  LABEL                     COUNT
                                                     1    DISAGREE                   1448
                                                     2    UNDECIDED                   479
                                                     3    AGREE                       510
                                                     8    NO RESPONSE                 304
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2741

405   N239201E   U     D     ME     12     1     DOMINO FIGURE SHOWS 5+1=6
                                                   VALUE  LABEL                     COUNT
                                                     1    6 AND 1 SHOWN                76
                                                     2    5 AND 2 SHOWN                53
                                                     3    5 AND 6 SHOWN               409
                                                     4    5 AND 1 SHOWN        *     1882
                                                     8    NO RESPONSE                 318
                                                     9    MULT. & OUT-OF-RANGE          3
                                                                          TOTAL      2741

406   N239401E   U     D     ME     13     1     11 BELONGS IN BOX WITH QUESTION MARK
                                                   VALUE  LABEL                     COUNT
                                                     1    5                           223
                                                     2    6                           335
                                                     3    11                   *     1529
                                                     4    15                          469
                                                     8    NO RESPONSE                 185
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2741

407   N238901E   U     D     ME     14     1     ARROW MEAN ADD 4 THEN E IS NUMBER 18
                                                   VALUE  LABEL                     COUNT
                                                     1    4                           420
                                                     2    8                           441
                                                     3    14                          444
                                                     4    18                   *     1113
                                                     8    NO RESPONSE                 323
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2741

408   N238001E   U     D     ME     15     1     40+40 HAS ABOUT SAME ANSWER AS 37+44
                                                   VALUE  LABEL                     COUNT
                                                     1    40+40                *     1467
                                                     2    40+50                       321
                                                     3    30+40                       688
                                                     8    NO RESPONSE                 222
                                                     9    MULT. & OUT-OF-RANGE         43
                                                                          TOTAL      2741

409   N224301E   U     D     ME     16     1     MARIA READ 11 BOOKS IN MAY
                                                   VALUE  LABEL                     COUNT
                                                     1    6                           187
                                                     2    7                           382
                                                     3    11                   *     1793
                                                     4    21                          141
                                                     8    NO RESPONSE                 238
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2741

410   N239801E   U     D     ME     17     1     WHICH TELLS ABOUT EMPTY PLACES
                                                   VALUE  LABEL                     COUNT
                                                     1    2+?=5                *     1115
                                                     2    2+5=?                       323
                                                     3    5+?=2                       340
                                                     4    5+2=?                       249
                                                     8    NO RESPONSE                 689
                                                     9    MULT. & OUT-OF-RANGE         25
                                                                          TOTAL      2741
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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND.  TYPE BLOCK  NO.   AGES    NAME/DESCRIPTION                                            OLD ID

 411  N238701E    U     D     ME     18    1     THERE ARE 8 AIRPLANES LEFT ON THE GROUND
                                                  VALUE  LABEL                        COUNT
                                                     1   4                              451
                                                     2   8                      *      1338
                                                     3   14                             389
                                                     4   20                             254
                                                     8   NO RESPONSE                    308
                                                     9   MULT. & OUT-OF-RANGE             1
                                                                          TOTAL        2741

 412  N235501E    U     D     ME     19    1     3 X 2 TELLS NUMBER OF ELEPHANT EARS
                                                  VALUE  LABEL                        COUNT
                                                     1   3+6                            382
                                                     2   3X6                            279
                                                     3   3+2                            356
                                                     4   3X2                           1344
                                                     8   NO RESPONSE                    364
                                                     9   MULT. & OUT-OF-RANGE            17
                                                                          TOTAL        2742

 413  N239901E    U     D     ME     20    1     691+208 IS CLOSEST TO 700 + 200
                                                  VALUE  LABEL                        COUNT
                                                     1   600+200                        705
                                                     2   600+300                        512
                                                     3   700+200                *       737
                                                     4   700+300                        282
                                                     8   NO RESPONSE                    500
                                                     9   MULT. & OUT-OF-RANGE             6
                                                                          TOTAL        2742

 414  N229101E    U     D     ME     21    1     JOE SHOULD PUT TOP OF BAR FOR TURTLES AT B
                                                  VALUE  LABEL                        COUNT
                                                     1   AT A                           417
                                                     2   AT B                   *      1251
                                                     3   AT C                           316
                                                     4   AT D                           275
                                                     8   NO RESPONSE                    482
                                                     9   MULT. & OUT-OF-RANGE             1
                                                                          TOTAL        2742

 415  N235201E    U     D     ME     22    1     MARSHA HAS 5 BOXES OF APPLES IN ALL
                                                  VALUE  LABEL                        COUNT
                                                     1   7                              330
                                                     2   6                             1016
                                                     3   5                      *       692
                                                     4   4                              227
                                                     8   NO RESPONSE                    475
                                                     9   MULT. & OUT-OF-RANGE             2
                                                                          TOTAL        2742

 416  N237701E    U     D     ME     23    1     PENCIL IS ABOUT 4 INCHES LONG
                                                  VALUE  LABEL                        COUNT
                                                     1   1 INCH                         120
                                                     2   2 INCHES                       268
                                                     3   4 INCHES               *       859
                                                     4   6 INCHES                       993
                                                     8   NO RESPONSE                    502
                                                     9   MULT. & OUT-OF-RANGE             0
                                                                          TOTAL        2742

 417  N219901E    U     D     ME     24    1     THERE ARE 2 RABBITS IN THE YARD
                                                  VALUE  LABEL                        COUNT
                                                     1   2                      *       258
                                                     2   3                              175
                                                     3   4                              469
                                                     4   CAN'T TELL HOW MANY           1235
                                                     8   NO RESPONSE                    603
                                                     9   MULT. & OUT-OF-RANGE             1
                                                                          TOTAL        2741
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK    NO.  AGES    NAME/DESCRIPTION                                         OLD ID

 418  N238401E   U     D     ME     25    1     6-2 TELLS HOW MANY 0'S THERE ARE
                                                  VALUE  LABEL                     COUNT
                                                    1    2-4                         436
                                                    2    4-2                         454
                                                    3    6-4                         248
                                                    4    6-2                   *     938
                                                    8    NO RESPONSE                 663
                                                    9    MULT. & OUT-OF-RANGE          2
                                                                          TOTAL     2741

 419  N238201E   U     D     ME     26    1     BIRDS IN A ZOO COULD HAVE LAID 15 EGGS
                                                  VALUE  LABEL                     COUNT
                                                    1    5                           386
                                                    2    10                          493
                                                    3    15                    *     719
                                                    4    20                          337
                                                    8    NO RESPONSE                 805
                                                    9    MULT. & OUT-OF-RANGE          1
                                                                          TOTAL     2741

 420  N240001E   U     D     ME     27    1     3 X 5 GIVES TOTAL NUMBER OF FISH
                                                  VALUE  LABEL                     COUNT
                                                    1    3+5                         248
                                                    2    3X4                         306
                                                    3    3X5                   *     566
                                                    4    3+4+5                       753
                                                    8    NO RESPONSE                 862
                                                    9    MULT. & OUT-OF-RANGE          6
                                                                          TOTAL     2741

 421  N239301E   U     D     ME     28    1     8+9=10+?, ?=7
                                                  VALUE  LABEL                     COUNT
                                                    1    7                     *     509
                                                    2    9                           282
                                                    3    11                          238
                                                    4    17                          730
                                                    8    NO RESPONSE                 981
                                                    9    MULT. & OUT-OF-RANGE          1
                                                                          TOTAL     2741

 422  S207601F   R     D     MF      1    1     HOW OFTEN DO YOU LISTEN TO MATH LESSON EXPLAINED
                                                  VALUE  LABEL                     COUNT
                                                    1    EVERY DAY                  2076
                                                    2    SEVERAL X A WEEK            319
                                                    3    ONCE A WEEK                 116
                                                    4    LESS THAN ONCE/WEEK          48
                                                    5    HARDLY EVER                 116
                                                    8    NO RESPONSE                  89
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL     2764

 423  S207602F   R     D     MF      2    1     HOW OFTEN DO YOU WATCH MATH TEACHER WORK PROBLEMS
                                                  VALUE  LABEL                     COUNT
                                                    1    EVERY DAY                  1518
                                                    2    SEVERAL X A WEEK            606
                                                    3    ONCE A WEEK                 251
                                                    4    LESS THAN ONCE/WEEK         102
                                                    5    HARDLY EVER                 194
                                                    8    NO RESPONSE                  93
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL     2764
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SEQ.   FIELD     REL.              ITEM
 NO.   NAME      IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                           OLD ID

 424  S207603F    R    D     MF     3    1     HOW OFTEN DO YOU USE MATH WORKBOOK OR DITTO SHEETS
                                                VALUE  LABEL                    COUNT
                                                  1    EVERY DAY                 1045
                                                  2    SEVERAL X A WEEK           704
                                                  3    ONCE A WEEK                356
                                                  4    LESS THAN ONCE/WEEK        145
                                                  5    HARDLY EVER                393
                                                  8    NO RESPONSE                120
                                                  9    MULT. & OUT-OF-RANGE         1
                                                                        TOTAL    2764

 425  S207604F    R    D     MF     4    1     HOW OFTEN DO YOU WORK MATH PROBLEMS AT BOARD
                                                VALUE  LABEL                    COUNT
                                                  1    EVERY DAY                  463
                                                  2    SEVERAL X A WEEK           647
                                                  3    ONCE A WEEK                543
                                                  4    LESS THAN ONCE/WEEK        298
                                                  5    HARDLY EVER                696
                                                  8    NO RESPONSE                117
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                        TOTAL    2764

 426  S207605F    R    D     MF     5    1     HOW OFTEN DO YOU WORK MATH PROBLEMS IN GROUPS
                                                VALUE  LABEL                    COUNT
                                                  1    EVERY DAY                  344
                                                  2    SEVERAL X A WEEK           368
                                                  3    ONCE A WEEK                339
                                                  4    LESS THAN ONCE/WEEK        262
                                                  5    HARDLY EVER               1316
                                                  8    NO RESPONSE                134
                                                  9    MULT. & OUT-OF-RANGE         1
                                                                        TOTAL    2764

 427  S207606F    R    D     MF     6    1     HOW OFTEN DO YOU WORK MATH PROBLEMS ALONE
                                                VALUE  LABEL                    COUNT
                                                  1    EVERY DAY                 1482
                                                  2    SEVERAL X A WEEK           533
                                                  3    ONCE A WEEK                226
                                                  4    LESS THAN ONCE/WEEK        140
                                                  5    HARDLY EVER                267
                                                  8    NO RESPONSE                116
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                        TOTAL    2764

 428  S207607F    R    D     MF     7    1     HOW OFTEN DO YOU TAKE MATH TESTS
                                                VALUE  LABEL                    COUNT
                                                  1    EVERY DAY                  164
                                                  2    SEVERAL X A WEEK           396
                                                  3    ONCE A WEEK                822
                                                  4    LESS THAN ONCE/WEEK        605
                                                  5    HARDLY EVER                656
                                                  8    NO RESPONSE                121
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                        TOTAL    2764

 429  S207608F    R    D     MF     8    1     HOW OFTEN DO YOU DO MATH HOMEWORK
                                                VALUE  LABEL                    COUNT
                                                  1    EVERY DAY                  615
                                                  2    SEVERAL X A WEEK           682
                                                  3    ONCE A WEEK                466
                                                  4    LESS THAN ONCE/WEEK        299
                                                  5    HARDLY EVER                596
                                                  8    NO RESPONSE                106
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                        TOTAL    2764
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 430  N230501F   U     D     MF     9    12    459 SUBTRACTED FROM 900 IS>400
                                                 VALUE  LABEL                         COUNT
                                                   1    712                             507
                                                   2    667                             235
                                                   3    579                             695
                                                   4    459                       *    1062
                                                   8    NO RESPONSE                     263
                                                   9    MULT. & OUT-OF-RANGE              2
                                                                          TOTAL        2764

 431  N205301F   U     D     MF    10    12    NEED NUMBER OF PASS. SEATS TO FIND TOTAL FARES
                                                 VALUE  LABEL                         COUNT
                                                   1    NONE                            347
                                                   2    # OF EMPLOYEES                  354
                                                   3    # OF PASS. SEATS          *    1053
                                                   4    DISTANCE FROM LA-NY             713
                                                   8    NO RESPONSE                     297
                                                   9    MULT. & OUT-OF-RANGE              0
                                                                          TOTAL        2764

 432  N219101F   U     D     MF    11    12    GRETCHEN WEIGHS 33KG,GAINED 7, LOST 4 NOW 36KG
                                                 VALUE  LABEL                         COUNT
                                                   1    44                              304
                                                   2    40                              316
                                                   3    36                        *    1246
                                                   4    27                              684
                                                   8    NO RESPONSE                     214
                                                   9    MULT. & OUT-OF-RANGE              0
                                                                          TOTAL        2764

 433  N204901F   U     D     MF    12    12    COST OF APPLE .25 + MILK .40=.65
                                                 VALUE  LABEL                         COUNT
                                                   1    55 CENTS                        236
                                                   2    65 CENTS                  *    1382
                                                   3    70 CENTS                        248
                                                   4    95 CENTS                        713
                                                   8    NO RESPONSE                     184
                                                   9    MULT. & OUT-OF-RANGE              1
                                                                          TOTAL        2764

 434  N204601F   U     D     MF    13    12    TEMPERATURE IN MORNING IS -5' BELOW ZERO
                                                 VALUE  LABEL                         COUNT
                                                   1    10' ABOVE ZERO                  118
                                                   2    5' ABOVE ZERO                   742
                                                   3    5' BELOW ZERO             *    1558
                                                   4    10' BELOW ZERO                  138
                                                   8    NO RESPONSE                     208
                                                   9    MULT. & OUT-OF-RANGE              0
                                                                          TOTAL        2764

 435  N230101F   U     D     MF    14    12    PETE SPENT A TOTAL OF $2.50 ON SCHOOL SUPPLIES
                                                 VALUE  LABEL                         COUNT
                                                   1    $2.50                     *    1355
                                                   2    $2.00                           365
                                                   3    $1.50                           422
                                                   4    $1.00                           256
                                                   8    NO RESPONSE                     365
                                                   9    MULT. & OUT-OF-RANGE              1
                                                                          TOTAL        2764

 436  N220101F   U     D     MF    15    12    SUE IS AT END OF LINE
                                                 VALUE  LABEL                         COUNT
                                                   1    MOLLY                           157
                                                   2    JACK                           1345
                                                   3    ERIC                            245
                                                   4    SUE                       *     647
                                                   8    NO RESPONSE                     368
                                                   9    MULT. & OUT-OF-RANGE              2
                                                                          TOTAL        2764
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                            OLD ID

 437  N217201F    U     D     MF     16    12     PEPE PENNIES TO DIMES W/4 LEFTOVER HAD 44 PENNIES
                                                    VALUE  LABEL                      COUNT
                                                      1    26                           595
                                                      2    44                     *     950
                                                      3    61                           218
                                                      4    80                           449
                                                      8    NO RESPONSE                  552
                                                      9    MULT. & OUT-OF-RANGE           0
                                                                          TOTAL        2764

 438  N216501F    U     D     MF     17    12     WATCH GAINS 5 MIN./DAY, THURS. TIME IS 9:15
                                                    VALUE  LABEL                      COUNT
                                                      1    8:40                         202
                                                      2    8:45                         315
                                                      3    9:15                   *     907
                                                      4    9:20                         720
                                                      8    NO RESPONSE                  620
                                                      9    MULT. & OUT-OF-RANGE           0
                                                                          TOTAL        2764

 439  N207401F    U     D     MF     18    12     N<20, DIVISIBLE BY 3 & 5, N=15
                                                    VALUE  LABEL                      COUNT
                                                      1    6                            350
                                                      2    12                           235
                                                      3    15                     *    1002
                                                      4    30                           440
                                                      8    NO RESPONSE                  736
                                                      9    MULT. & OUT-OF-RANGE           1
                                                                          TOTAL        2764

 440  N236401F    U     D     MF     19    12     RECTANGLE T,S,V,X, I IS SHORTEST PATH
                                                    VALUE  LABEL                      COUNT
                                                      1    I IS SHORTER           *     619
                                                      2    II IS SHORTER                338
                                                      3    BOTH ARE SAME                613
                                                      4    NO WAY TO TELL               360
                                                      8    NO RESPONSE                  832
                                                      9    MULT. & OUT-OF-RANGE           2
                                                                          TOTAL        2764

 441  N227701F    U     D     MF     20    12     113 + 235=EVEN BECAUSE SUM OF 2 ODD IS EVEN
                                                    VALUE  LABEL                      COUNT
                                                      1    SUM OF 2 ODD=EVEN *          648
                                                      2    SUM OF DIGITS # EVEN         386
                                                      3    SUM OF 2 # IS EVEN           490
                                                      4    ALL SUMS ARE EVEN            253
                                                      8    NO RESPONSE                  987
                                                      9    MULT. & OUT-OF-RANGE           0
                                                                          TOTAL        2764

 442  N235601F    U     D     MF     21    12     REVERSAL OF ADDITION, 152-59=93
                                                    VALUE  LABEL                      COUNT
                                                      1    59=93+152                    901
                                                      2    59+152=93                    213
                                                      3    152-59=93              *     487
                                                      4    93-152=59                    156
                                                      8    NO RESPONSE                 1001
                                                      9    MULT. & OUT-OF-RANGE           6
                                                                          TOTAL        2764

 443  N216601F    U     D     MF     22    12     2 BURGERS AND A SODA COST MORE THAN $2
                                                    VALUE  LABEL                      COUNT
                                                      1    BURGER, SODA,CHIPS           400
                                                      2    1 SLICE PIZZA 2 SODA         362
                                                      3    2 SLICE PIZZA SODA           370
                                                      4    2 BURGERS AND SODA *         479
                                                      8    NO RESPONSE                 1150
                                                      9    MULT. & OUT-OF-RANGE           3
                                                                          TOTAL        2764
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES    NAME/DESCRIPTION                                                     OLD ID

 444  N220001F   U    D     MF    23   12     ALICE B-DAY TOM., YESTERDAY FRI., B-DAY SUN
                                                VALUE  LABEL                      COUNT
                                                  1    SATURDAY                     940
                                                  2    SUNDAY                *      390
                                                  3    THURSDAY                     106
                                                  4    CAN'T TELL                   110
                                                  8    NO RESPONSE                 1217
                                                  9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL       2764

 445  N237501F   U    D     MF    24   1      SEQUENCE OF WHOLE & SAME #, ANY EXCEPT 8
                                                VALUE  LABEL                      COUNT
                                                  1    0                            370
                                                  2    4                            329
                                                  3    8                     *      294
                                                  4    25                           360
                                                  8    NO RESPONSE                 1409
                                                  9    MULT. & OUT-OF-RANGE           2
                                                                       TOTAL       2764

 446  N231701F   U    D     MF    25   12     LENGTH OF CITY BLOCK BEST MEASURED IN METERS
                                                VALUE  LABEL                      COUNT
                                                  1    MILLIMETERS                  362
                                                  2    CENTIMETERS                  264
                                                  3    METERS                       458
                                                  4    SQUARE CENTIMETERS           285
                                                  8    NO RESPONSE                 1394
                                                  9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL       2764

 447  N215301F   U    D     MF    26   12     CARLOS USED LONGEST STICK TO MEASURE TABLE
                                                VALUE  LABEL                      COUNT
                                                  1    STEPHEN                     1062
                                                  2    ERLANE                        96
                                                  3    ANA                          112
                                                  4    CARLOS                *      123
                                                  8    NO RESPONSE                 1369
                                                  9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL       2763

 448  N200401F   U    D     MF    27   12     PICTURE OF SQUARES, NUMBER OF SQUARES=230
                                                VALUE  LABEL                      COUNT
                                                  1    230                   *      519
                                                  2    INCORRECT                    709
                                                  8    NO RESPONSE                 1526
                                                                       TOTAL       2754

 449  N234501F   U    D     MF    28   12     12-6=6
                                                VALUE  LABEL                      COUNT
                                                  1    12                    *      278
                                                  2    INCORRECT                    950
                                                  8    NO RESPONSE                 1526
                                                                       TOTAL       2754

 450  S206701G   R    D     MG     1   1      FEEL:LIKE TO PLAY MATHEMATICS GAMES                                  5E61551
                                                VALUE  LABEL                      COUNT
                                                  1    LIKE IT A LOT               1590
                                                  2    LIKE IT A LITTLE             839
                                                  3    I DO NOT LIKE IT             291
                                                  8    NO RESPONSE                   73
                                                  9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL       2794

 451  S206702G   R    D     MG     2   1      FEEL:HELPS ME TO PLAY MATHEMATICS GAMES                              5E61551
                                                VALUE  LABEL                      COUNT
                                                  1    HELPS ME A LOT              1769
                                                  2    HELPS ME A LITTLE            722
                                                  3    DOES NOT HELP ME             216
                                                  8    NO RESPONSE                   85
                                                  9    MULT. & OUT-OF-RANGE           2
                                                                       TOTAL       2794
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SEQ.   FIELD    REL.             ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                   OLD ID

 452  S2067036   R    D    MG     3    1    FEEL:LIKE GETTING HELP FROM TEACHER ON MATH        5E61551
                                              VALUE  LABEL                     COUNT
                                                1    LIKE IT A LOT              1310
                                                2    LIKE IT A LITTLE           1046
                                                3    I DO NOT LIKE IT            318
                                                8    NO RESPONSE                 119
                                                9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL    2794

 453  S2067046   R    D    MG     4    1    FEEL:HELPS TO GET HELP FROM TEACHER ON MATH        5E61551
                                              VALUE  LABEL                     COUNT
                                                1    HELPS ME A LOT             1639
                                                2    HELPS ME A LITTLE           817
                                                3    DOES NOT HELP ME            221
                                                8    NO RESPONSE                 115
                                                9    MULT. & OUT-OF-RANGE          2
                                                                       TOTAL    2794

 454  S2067056   R    D    MG     5    1    FEEL:LIKE GETTING HELP FROM FRIEND ON MATH         5E61551
                                              VALUE  LABEL                     COUNT
                                                1    LIKE IT A LOT               822
                                                2    LIKE IT A LITTLE           1090
                                                3    DO NOT LIKE IT              779
                                                8    NO RESPONSE                 102
                                                9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL    2794

 455  S2067066   R    D    MG     6    1    FEEL:HELPS TO GET HELP FROM FRIEND ON MATH         5E61551
                                              VALUE  LABEL                     COUNT
                                                1    HELPS ME A LOT              793
                                                2    HELPS ME A LITTLE          1191
                                                3    DOES NOT HELP ME            710
                                                8    NO RESPONSE                  99
                                                9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL    2794

 456  S2071016   R    D    MG     7    1    FEEL:WOULD LIKE TO WORK AT JOB USING MATH          5E61251
                                              VALUE  LABEL                     COUNT
                                                1    DISAGREE                    815
                                                2    UNDECIDED                   755
                                                3    AGREE                      1094
                                                8    NO RESPONSE                 129
                                                9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL    2794

 457  S2071026   R    D    MG     8    1    FEEL:MOST PEOPLE DO NOT USE MATH IN THEIR JOBS     5E61251
                                              VALUE  LABEL                     COUNT
                                                1    DISAGREE                   1052
                                                2    UNDECIDED                   645
                                                3    AGREE                       971
                                                8    NO RESPONSE                 126
                                                9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL    2794

 458  S2071036   R    D    MG     9    1    FEEL:MATH IS MORE FOR GIRLS THAN FOR BOYS          5E61251
                                              VALUE  LABEL                     COUNT
                                                1    DISAGREE                   1798
                                                2    UNDECIDED                   452
                                                3    AGREE                       410
                                                8    NO RESPONSE                 134
                                                9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL    2794

 459  S2071046   R    D    MG    10    1    FEEL:SOLVING WORD PROBLEMS MORE FUN IF USE CALCUL.
                                              VALUE  LABEL                     COUNT
                                                1    DISAGREE                   1037
                                                2    UNDECIDED                   486
                                                3    AGREE                      1139
                                                8    NO RESPONSE                 132
                                                9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL    2794
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                        OLD ID

 460  N236501G   U     D     MG     11    1     WHICH VASE HOLDS MORE WATER
                                                 VALUE  LABEL                      COUNT
                                                   1    CYLINDER SHAPED              130
                                                   2    BIGGEST VASE           *    2222
                                                   3    8 SHAPED                      84
                                                   4    BIG BOTTOM                   126
                                                   8    NO RESPONSE                  231
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2793

 461  N239101G   U     D     MG     12    1     28 IS CLOSEST TO 30
                                                 VALUE  LABEL                      COUNT
                                                   1    20                            92
                                                   2    28                     *    2200
                                                   3    34                           275
                                                   4    40                           114
                                                   8    NO RESPONSE                  110
                                                   9    MULT. & OUT-OF-RANGE           2
                                                                         TOTAL      2793

 462  N214301G   U     D     MG     13    1     THE RABBIT CANNOT BE FOLDED INTO MIRROR IMAGE
                                                 VALUE  LABEL                      COUNT
                                                   1    HEART                        221
                                                   2    CLOVER                        88
                                                   3    PAPER DOLL                    93
                                                   4    RABBIT                 *    2258
                                                   8    NO RESPONSE                  123
                                                   9    MULT. & OUT-OF-RANGE          10
                                                                         TOTAL      2793

 463  N215401G   U     D     MG     14    1     THE BOX OF TENNIS BALLS HAS THE FEWEST AMOUNT
                                                 VALUE  LABEL                      COUNT
                                                   1    BOX W/TENNIS BALLS *        1543
                                                   2    BOX W/GOLF BALLS             171
                                                   3    BOX W/RUBBER BALLS           545
                                                   4    CAN'T TELL                   337
                                                   8    NO RESPONSE                  196
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2792

 464  N202801G   U     D     MG     15    1     WHICH PICTURE SHOWS 3/4 SHADED
                                                 VALUE  LABEL                      COUNT
                                                   1    3/7 SHADED                   793
                                                   2    ALL EXCEPT CORNER             91
                                                   3    3/4 SHADED             *    1534
                                                   4    ALL EXCEPT CORNER            181
                                                   8    NO RESPONSE                  168
                                                   9    MULT. & OUT-OF-RANGE          25
                                                                         TOTAL      2792

 465  N206601G   U     D     MG     16   123    SMALLEST BILL TO BUY 4 BALLS EA. $4.70 IS $20
                                                 VALUE  LABEL                      COUNT
                                                   1    FIVE-DOLLAR BILL            1192
                                                   2    TEN-DOLLAR BILL              313
                                                   3    TWENTY-DOLLAR BILL *         878
                                                   4    FIFTY-DOLLAR BILL            222
                                                   8    NO RESPONSE                  188
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2793

 466  N207801G   U     D     MG     17   123    AVG.BABY HEAD 1/4 LENGTH LENG. OF HD=10CM BODY=40
                                                 VALUE  LABEL                      COUNT
                                                   1    2.5 CM                       426
                                                   2    14 CM                        753
                                                   3    24 CM                        550
                                                   4    40 CM                  *     763
                                                   8    NO RESPONSE                  301
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2793
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SEQ.   FIELD    REL.                ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                             OLD ID

 467  N237601G    U     D     MG     18    1     210 CLOSEST NUMBER TO 200
                                                   VALUE  LABEL                           COUNT
                                                     1    220                               198
                                                     2    150                               107
                                                     3    180                              1018
                                                     4    210                        *     1221
                                                     8    NO RESPONSE                       246
                                                     9    MULT. & OUT-OF-RANGE                3
                                                                              TOTAL        2793

 468  N215001G    U     D     MG     19   123    LOOK DOWN ON TOP OF BOX WHAT SHAPE SEEN
                                                   VALUE  LABEL                           COUNT
                                                     1    PARALLELOGRAM                     996
                                                     2    RIGHT TRAPEZOID                   247
                                                     3    RECTANGLE                  *     1095
                                                     4    ACUTE TRAPEZOID                   199
                                                     8    NO RESPONSE                       255
                                                     9    MULT. & OUT-OF-RANGE                1
                                                                              TOTAL        2793

 469  N209801G    U     D     MG     20   123    IDENTIFY NEXT SEQUENCE OF DOTS
                                                   VALUE  LABEL                           COUNT
                                                     1    1-2-4 STARS                       676
                                                     2    1-3-5 STARS                       473
                                                     3    1-3-4 STARS                       388
                                                     4    1-2-3-4 STARS              *      926
                                                     8    NO RESPONSE                       330
                                                     9    MULT. & OUT-OF-RANGE                0
                                                                              TOTAL        2793

 470  N234101G    U     D     MG     21   123    ARROW POINTS TO 4
                                                   VALUE  LABEL                           COUNT
                                                     1    1                                1094
                                                     2    2                                 259
                                                     3    3                                 223
                                                     4    4                          *      873
                                                     8    NO RESPONSE                       344
                                                     9    MULT. & OUT-OF-RANGE                0
                                                                              TOTAL        2793

 471  N234901G    U     D     MG     22   123    IMAGE CLOSEST TO CIRCLE,FROM PT. P
                                                   VALUE  LABEL                           COUNT
                                                     1    CIRCLE                     *      623
                                                     2    RECTANGLE                         463
                                                     3    SQUARE                            240
                                                     4    TRIANGLE                          995
                                                     8    NO RESPONSE                       472
                                                     9    MULT. & OUT-OF-RANGE                0
                                                                              TOTAL        2793

 472  N239501G    U     D     MG     23    1     82-39 IS CLOSEST TO 80-40
                                                   VALUE  LABEL                           COUNT
                                                     1    80-30                             751
                                                     2    80-40                      *     1189
                                                     3    90-30                             123
                                                     4    90-40                             174
                                                     8    NO RESPONSE                       553
                                                     9    MULT. & OUT-OF-RANGE                3
                                                                              TOTAL        2793

 473  N236901G    U     D     MG     24    1     DIANE COUNTED THE RIGHT AMOUNT OF TRIANGLES
                                                   VALUE  LABEL                           COUNT
                                                     1    ANDY                             1418
                                                     2    BRENDA                            455
                                                     3    CHARLES                           153
                                                     4    DIANE                      *      205
                                                     8    NO RESPONSE                       562
                                                     9    MULT. & OUT-OF-RANGE                0
                                                                              TOTAL        2793
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SEQ.   FIELD     REL.               ITEM
NO.    NAME      IND.  TYPE  BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 474  N2091016    U     D     MG     25    12    N IS EVEN NUMBER N+1=NOT AN EVEN NUMBER
                                                  VALUE  LABEL                       COUNT
                                                    1    MUST BE EVEN #               398
                                                    2    NOT AN EVEN #        *       743
                                                    3    MAY/MAY NOT EVEN             293
                                                    4    CAN'T TELL                   633
                                                    8    NO RESPONSE                  726
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                      TOTAL          2793

 475  N2381016    U     D     MG     26    1     WHICH DIAGRAM SHOWS 2 + X =6
                                                  VALUE  LABEL                       COUNT
                                                    1    2+4=6 DIAGRAM        *       725
                                                    2    2+6=8 DIAGRAM                896
                                                    3    6+2+8 DIAGRAM                311
                                                    8    NO RESPONSE                  861
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                      TOTAL          2793

 476  N2149016    U     D     MG     27    123   VIEW OUT DOOR IS OF TREE AND BUSH
                                                  VALUE  LABEL                       COUNT
                                                    1    BUSH THEN TREE              1335
                                                    2    BUSH AND TREE EVEN           224
                                                    3    TREE AND BUSH EVEN           113
                                                    4    TREE THEN BUSH       *       372
                                                    8    NO RESPONSE                  744
                                                    9    MULT. & OUT-OF-RANGE           1
                                                                      TOTAL          2789

 477  N2396016    U     D     MG     28    1     SUE COLLECTS SHELLS, CAN NOT DETERMINE TOTAL AMT.
                                                  VALUE  LABEL                       COUNT
                                                    1    9                           1160
                                                    2    12                           425
                                                    3    18                           144
                                                    4    CAN'T TELL                   239
                                                    8    NO RESPONSE                  821
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                      TOTAL          2789

 478  S400301A    R     DI    SA      1    1     HAVE YOU WORKED/EXPERIMENTED W/  SHADOWS?              8C09X02
                                                  VALUE  LABEL                       COUNT
                                                    1    YES                          907
                                                    2    NO                          1117
                                                    7    I DON'T KNOW                 512
                                                    8    NO RESPONSE                  249
                                                    9    MULT. & OUT-OF-RANGE          15
                                                                      TOTAL          2800

 479  S400302A    R     DI    SA      2    1     HAVE YOU WORKED/EXPERIMENTED W/  LIVING PLANTS?        8C09X02
                                                  VALUE  LABEL                       COUNT
                                                    1    YES                         1316
                                                    2    NO                           843
                                                    7    I DON'T KNOW                 235
                                                    8    NO RESPONSE                  398
                                                    9    MULT. & OUT-OF-RANGE           8
                                                                      TOTAL          2800

 480  S400303A    R     DI    SA      3    1     HAVE YOU WORKED/EXPERIMENTED W/  LIVING ANIMALS?       8C09X02
                                                  VALUE  LABEL                       COUNT
                                                    1    YES                         1095
                                                    2    NO                          1017
                                                    7    I DON'T KNOW                 235
                                                    8    NO RESPONSE                  442
                                                    9    MULT. & OUT-OF-RANGE          11
                                                                      TOTAL          2800
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                        OLD ID

 481  S400304A   R    DI    SA     4    1    HAVE YOU WORKED/EXPERIMENTED W/  BATTERY & BULBS?       8C09X02
                                              VALUE  LABEL                      COUNT
                                                1    YES                          799
                                                2    NO                          1122
                                                7    I DON'T KNOW                 369
                                                8    NO RESPONSE                  508
                                                9    MULT. & OUT-OF-RANGE           2
                                                                     TOTAL       2800

 482  S400305A   R    DI    SA     5    1    HAVE YOU WORKED/EXPERIMENTED W/  DISSOLVE THINGS?       8C09X02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         1134
                                                2    NO                           793
                                                7    I DON'T KNOW                 428
                                                8    NO RESPONSE                  444
                                                9    MULT. & OUT-OF-RANGE           1
                                                                     TOTAL       2800

 483  N400001A   U    DI    SA     6    1    ANIMALS SOMETIMES DO THINGS TO COMMUNICATE              8C18C03
                                              VALUE  LABEL                      COUNT
                                                1    BECAUSE HAVING FUN           413
                                                2    COOL THEMSELVES OFF           90
                                                3    THEY ARE HUNGRY              100
                                                4    TO COMMUNICATE       *      1191
                                                7    I DON'T KNOW                 902
                                                8    NO RESPONSE                   83
                                                9    MULT. & OUT-OF-RANGE          21
                                                                     TOTAL       2800

 484  N400201A   U    DI    SA     7  123    WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT        8C10C04
                                              VALUE  LABEL                      COUNT
                                                1    STOPS THROAT HURT            560
                                                2    MAKE BLOOD FLOW              139
                                                3    KILL GERMS                   310
                                                4    HELP DOCTOR FIND--*          890
                                                7    I DON'T KNOW                 793
                                                8    NO RESPONSE                  101
                                                9    MULT. & OUT-OF-RANGE           6
                                                                     TOTAL       2799

 485  N400301A   U    DI    SA     8    1    HOW MANY MT. LIONS AFTER DEER DIE?                      8C17C08
                                              VALUE  LABEL                      COUNT
                                                1    MORE MT.LIONS                384
                                                2    FEWER MT. LIONS      *      1010
                                                3    STAY THE SAME                229
                                                7    I DON'T KNOW                1008
                                                8    NO RESPONSE                  164
                                                9    MULT. & OUT-OF-RANGE           4
                                                                     TOTAL       2799

 486  N400401A   U    DI    SA     9    1    SEE A DOCTOR?  YOU FALL - ARM HURTS FOR 2 DAYS          8C71C01
                                              VALUE  LABEL                      COUNT
                                                1    YES                         1644
                                                2    NO                           434
                                                7    I DON'T KNOW                 506
                                                8    NO RESPONSE                  202
                                                9    MULT. & OUT-OF-RANGE          13
                                                                     TOTAL       2799

 487  N400402A   U    DI    SA    10    1    SEE A DOCTOR?  TIRED AFTER RUNNING 5 MINUTES            8C71C01
                                              VALUE  LABEL                      COUNT
                                                1    YES                          683
                                                2    NO                          1619
                                                7    I DON'T KNOW                 198
                                                8    NO RESPONSE                  290
                                                9    MULT. & OUT-OF-RANGE           9
                                                                     TOTAL       2799
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SEQ.   FIELD     REL.              ITEM
NO.    NAME      IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                     OLD ID

488  N400403A    U     DI    SA     11    1     SEE A DOCTOR?  SYMPTOMS AFTER HITTING HEAD           8C71C01
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                         1768
                                                    2    NO                           384
                                                    7    I DON'T KNOW                 366
                                                    8    NO RESPONSE                  278
                                                    9    MULT. & OUT-OF-RANGE           3
                                                                         TOTAL       2799

489  N400404A    U     DI    SA     12    1     SEE A DOCTOR?  HAVE STOMACHACHE AFTER EATING         8C71C01
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                          679
                                                    2    NO                          1455
                                                    7    I DON'T KNOW                 334
                                                    8    NO RESPONSE                  328
                                                    9    MULT. & OUT-OF-RANGE           3
                                                                         TOTAL       2799

490  N400405A    U     DI    SA     13    1     SEE A DOCTOR?  PAIN IN SIDE FOR 2 DAYS               8C71C01
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                         1523
                                                    2    NO                           560
                                                    7    I DON'T KNOW                 387
                                                    8    NO RESPONSE                  328
                                                    9    MULT. & OUT-OF-RANGE           1
                                                                         TOTAL       2799

491  N400501A    U     DI    SA     14    1     BOY SQUEEZES BALLOON                                 8203002
                                                  VALUE  LABEL                      COUNT
                                                    1    WEIGHT STAYED SAME *         874
                                                    2    BALLON IS THINNER            602
                                                    3    BALLON IS LONGER             252
                                                    7    I DON'T KNOW                 881
                                                    8    NO RESPONSE                  184
                                                    9    MULT. & OUT-OF-RANGE           6
                                                                         TOTAL       2799

492  N400101A    U     DI    SA     15    1     GET SALT CRYSTALS FROM SALT WATER?  PUT IN SUN       8C22C09
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                          882
                                                    2    NO                           679
                                                    7    I DON'T KNOW                 949
                                                    8    NO RESPONSE                  284
                                                    9    MULT. & OUT-OF-RANGE           5
                                                                         TOTAL       2799

493  N400102A    U     DI    SA     16    1     GET SALT CRYSTALS FROM SALT WATER?  LID ON JAR       8C22C09
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                          758
                                                    2    NO                           805
                                                    7    I DON'T KNOW                 851
                                                    8    NO RESPONSE                  380
                                                    9    MULT. & OUT-OF-RANGE           5
                                                                         TOTAL       2799

494  N400601A    U     DI    SA     17    1     BEST WAY TO TELL HOW OLD TREE IS                     8C11C05
                                                  VALUE  LABEL                      COUNT
                                                    1    HEIGHT OF TREE               266
                                                    2    THICKNESS OF TRUNK           302
                                                    3    NUMBER OF RINGS     *       1046
                                                    4    SIZE OF LEAVES               155
                                                    7    I DON'T KNOW                 811
                                                    8    NO RESPONSE                  210
                                                    9    MULT. & OUT-OF-RANGE          10
                                                                         TOTAL       2800
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SEQ.  FIELD    REL.               ITEM
NO.   NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                     OLD ID

495  N400701A   U    DI    SA     18    1     WHY PLANTS IN GARDEN GROW LESS WELL EACH YEAR        8201084
                                               VALUE  LABEL                       COUNT
                                                 1    AIR IS CHANGING              288
                                                 2    SUNS SHINES LESS             324
                                                 3    PARTS OF SOIL USED *         840
                                                 4    NEED MORE WATER              382
                                                 7    I DON'T KNOW                 703
                                                 8    NO RESPONSE                  254
                                                 9    MULT. & OUT-OF-RANGE           9
                                                                     TOTAL        2800

496  N400901A   U    DI    SA     19    1     FRIEND CUTS SELF AND BLEEDS.  WHAT YOU DO FIRST?     8C71C14
                                               VALUE  LABEL                       COUNT
                                                 1    WASH OUT CUT                 992
                                                 2    HOLD YOUR BREATH             119
                                                 3    CLEAN CLOTH & PRESS*         817
                                                 4    RUN IN PLACE                 104
                                                 7    I DON'T KNOW                 447
                                                 8    NO RESPONSE                  305
                                                 9    MULT. & OUT-OF-RANGE          16
                                                                     TOTAL        2800

497  N401001A   U    DI    SA     20    1     WHICH MENU IS MOST BALANCED?                         8C71C11
                                               VALUE  LABEL                       COUNT
                                                 1    MENU 1                       194
                                                 2    MENU 2                *      820
                                                 3    MENU 3                       621
                                                 4    MENU 4                       274
                                                 7    I DON'T KNOW                 429
                                                 8    NO RESPONSE                  397
                                                 9    MULT. & OUT-OF-RANGE          65
                                                                     TOTAL        2800

498  N401101A   U    DI    SA     21    1     BABY THAT STAYS LONGEST WITH MOTHER IS BEAR          8101090
                                               VALUE  LABEL                       COUNT
                                                 1    BEAR                  *      828
                                                 2    FROG                         113
                                                 3    GOLDFISH                     249
                                                 4    ROBIN                        471
                                                 7    I DON'T KNOW                 720
                                                 8    NO RESPONSE                  417
                                                 9    MULT. & OUT-OF-RANGE           2
                                                                     TOTAL        2800

499  N401201A   U    DI    SA     22    123   WHICH PICTURE SHOWS HOW PLANT WILL LOOK?             8C19C03
                                               VALUE  LABEL                       COUNT
                                                 1    BENDS AWAY                   292
                                                 2    BENDS TOWARD          *      550
                                                 3    STRAIGHT                    1101
                                                 7    I DON'T KNOW                 428
                                                 8    NO RESPONSE                  426
                                                 9    MULT. & OUT-OF-RANGE           3
                                                                     TOTAL        2800

500  N401301A   U    DI    SA     23    1     LIFE CYCLE OF BUTTERFLY                              8C19C06
                                               VALUE  LABEL                       COUNT
                                                 1    CYCLE 1                      397
                                                 2    CYCLE 2                      403
                                                 3    CYCLE 3                      345
                                                 4    CYCLE 4               *      786
                                                 7    I DON'T KNOW                 385
                                                 8    NO RESPONSE                  470
                                                 9    MULT. & OUT-OF-RANGE          14
                                                                     TOTAL        2800
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SEQ.   FIELD      REL.              ITEM
 NO.   NAME       IND.  TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                                OLD ID

 501  N401501B    U     DI     SB      1    1    FULCRUM CLOSEST TO ROCK MAKES IT EASIEST TO MOVE               8C23C27
                                                  VALUE  LABEL                        COUNT
                                                    1    NEAR PERSON                    591
                                                    2    NEXT TO PERSON                 222
                                                    3    NEAR ROCK                 *   1503
                                                    7    I DON'T KNOW                   391
                                                    8    NO RESPONSE                     80
                                                    9    MULT. & OUT-OF-RANGE             6
                                                                           TOTAL       2793

 502  N401601B    U     DI     SB      2    1    TELESCOPE MAKES MOON AND PLANETS LOOK NEARER                   8201064
                                                  VALUE  LABEL                        COUNT
                                                    1    BAROMETER                       41
                                                    2    MICROSCOPE                     357
                                                    3    SPEEDOMETER                     66
                                                    4    TELESCOPE                 *   1335
                                                    5    THERMOMETER                     40
                                                    7    I DON'T KNOW                   795
                                                    8    NO RESPONSE                    157
                                                    9    MULT. & OUT-OF-RANGE             2
                                                                           TOTAL       2793

 503  N401701B    U     DI     SB      3    1    CYCLER'S RELATIVE MOVEMENT   TO BIKE-TIM FORWARD               8C23C19
                                                  VALUE  LABEL                        COUNT
                                                    1    YES                           1941
                                                    2    NO                        *    240
                                                    7    I DON'T KNOW                   455
                                                    8    NO RESPONSE                    146
                                                    9    MULT. & OUT-OF-RANGE            11
                                                                           TOTAL       2793

 504  N401702B    U     DI     SB      4    1    CYCLER'S RELATIVE MOVEMENT   TO TREE-BIKE MOVING               8C23C19
                                                  VALUE  LABEL                        COUNT
                                                    1    YES                       *   1313
                                                    2    NO                             724
                                                    7    I DON'T KNOW                   452
                                                    8    NO RESPONSE                    301
                                                    9    MULT. & OUT-OF-RANGE             3
                                                                           TOTAL       2793

 505  N401703B    U     DI     SB      5    1    CYCLER'S RELATIVE MOVEMENT   TO HOUSE- TIM MOVES               8C23C19
                                                  VALUE  LABEL                        COUNT
                                                    1    YES                       *   1182
                                                    2    NO                             768
                                                    7    I DON'T KNOW                   491
                                                    8    NO RESPONSE                    352
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                           TOTAL       2793

 506  N401801B    U     DI     SB      6    1    WILL BULB LIGHT?  BULB CONNECTED TO - CHARGE                   8C25C11
                                                  VALUE  LABEL                        COUNT
                                                    1    YES                            470
                                                    2    NO                        *   1489
                                                    7    I DON'T KNOW                   646
                                                    8    NO RESPONSE                    188
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                           TOTAL       2793

 507  N401802B    U     DI     SB      7    1    WILL BULB LIGHT?  BULB CONNECTED TO +&- CHARGE                 8C25C11
                                                  VALUE  LABEL                        COUNT
                                                    1    YES                       *   1798
                                                    2    NO                             386
                                                    7    I DON'T KNOW                   445
                                                    8    NO RESPONSE                    164
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                           TOTAL       2793
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 508  N401803B    U    DI    SB     8     1     WILL BULB LIGHT?  CONNECTED TWICE TO + CHARGE             8C25C11
                                                 VALUE  LABEL                        COUNT
                                                   1    YES                            464
                                                   2    NO                      *     1488
                                                   7    I DON'T KNOW                   607
                                                   8    NO RESPONSE                    234
                                                   9    MULT. & OUT-OF-RANGE             0
                                                                         TOTAL        2793

 509  N401804B    U    DI    SB     9     1     WILL BULB LIGHT?  CRISSCROSSED TO - & + CHARGE            8C25C11
                                                 VALUE  LABEL                        COUNT
                                                   1    YES                     *     1007
                                                   2    NO                             840
                                                   7    I DON'T KNOW                   721
                                                   8    NO RESPONSE                    225
                                                   9    MULT. & OUT-OF-RANGE             0
                                                                         TOTAL        2793

 510  N401901B    U    DI    SB    10     1     BALLOON IN REFRIGERATOR                                   8C23C22
                                                 VALUE  LABEL                        COUNT
                                                   1    LARGER                         436
                                                   2    SMALLER                 *      751
                                                   3    SAME SIZE                      400
                                                   7    I DON'T KNOW                  1001
                                                   8    NO RESPONSE                    204
                                                   9    MULT. & OUT-OF-RANGE             1
                                                                         TOTAL        2793

 511  N402001B    U    DI    SB    11     1     CONDUCTOR OF ELECTRICITY?  RUBBER ERASER                  8C25C09
                                                 VALUE  LABEL                        COUNT
                                                   1    YES                            457
                                                   2    NO                      *     1453
                                                   7    I DON'T KNOW                   597
                                                   8    NO RESPONSE                    273
                                                   9    MULT. & OUT-OF-RANGE            13
                                                                         TOTAL        2793

 512  N402002B    U    DI    SB    12     1     CONDUCTOR OF ELECTRICITY?  COPPER WIRE                    8C25C09
                                                 VALUE  LABEL                        COUNT
                                                   1    YES                     *     1534
                                                   2    NO                             508
                                                   7    I DON'T KNOW                   404
                                                   8    NO RESPONSE                    341
                                                   9    MULT. & OUT-OF-RANGE             6
                                                                         TOTAL        2793

 513  N402003B    U    DI    SB    13     1     CONDUCTOR OF ELECTRICITY?  ALUMINUM FOIL                  8C25C09
                                                 VALUE  LABEL                        COUNT
                                                   1    YES                     *      825
                                                   2    NO                             986
                                                   7    I DON'T KNOW                   560
                                                   8    NO RESPONSE                    414
                                                   9    MULT. & OUT-OF-RANGE             8
                                                                         TOTAL        2793

 514  N402004B    U    DI    SB    14     1     CONDUCTOR OF ELECTRICITY?  PENNY                          8C25C09
                                                 VALUE  LABEL                        COUNT
                                                   1    YES                     *      712
                                                   2    NO                            1149
                                                   7    I DON'T KNOW                   494
                                                   8    NO RESPONSE                    433
                                                   9    MULT. & OUT-OF-RANGE             5
                                                                         TOTAL        2793
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SEQ.  FIELD     REL.                 ITEM
NO.   NAME      IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                            OLD ID

515  N402005B   U     DI    SB    15    1    CONDUCTOR OF ELECTRICITY?  CORK                              8C25C09
                                              VALUE  LABEL                        COUNT
                                                1    YES                            527
                                                2    NO                      *     1230
                                                7    I DON'T KNOW                   615
                                                8    NO RESPONSE                    420
                                                9    MULT. & OUT-OF-RANGE             1
                                                                        TOTAL      2793

516  N402101B   U     DI    SB    16    1    SUN MOST LIKE STAR                                          8C34C09
                                              VALUE  LABEL                        COUNT
                                                1    COMET                          233
                                                2    METEOR                         105
                                                3    MOON                           399
                                                4    PLANET                         264
                                                5    STAR                    *     1152
                                                7    I DON'T KNOW                   351
                                                8    NO RESPONSE                    286
                                                9    MULT. & OUT-OF-RANGE             3
                                                                        TOTAL      2793

517  N402201B   U     DI    SB    17    1    FOUR OBJECTS IN BOILING WATER.  WHICH HOT FIRST?            8C23C15
                                              VALUE  LABEL                        COUNT
                                                1    GLASS ROD                      329
                                                2    COPPER WIRE             *      944
                                                3    PLASTIC STRAW                  797
                                                4    WOODEN STICK                   153
                                                7    I DON'T KNOW                   405
                                                8    NO RESPONSE                    145
                                                9    MULT. & OUT-OF-RANGE            20
                                                                        TOTAL      2793

518  N402401B   U     DI    SB    18    1    WHY FARMERS PLANT IN CURVES ON HILLY LAND?                  8C32C09
                                              VALUE  LABEL                        COUNT
                                                1    LIKE COLOR PATTERNS            146
                                                2    EASIER TO PLANT                699
                                                3    PREVENT SOIL EROSIO*           551
                                                4    CHEAPER WAY TO FARM            105
                                                7    I DON'T KNOW                  1118
                                                8    NO RESPONSE                    170
                                                9    MULT. & OUT-OF-RANGE             4
                                                                        TOTAL      2793

519  N402501B   U     DI    SB    19    1    PICTURES OF SUN - TIME OF SHORTEST SHADOW?                  8C24C08
                                              VALUE  LABEL                        COUNT
                                                1    6:00 IN MORNING                735
                                                2    10:00 IN MORNING               156
                                                3    12:00 NOON              *      689
                                                4    5:00 IN AFTERNOON              562
                                                7    I DON'T KNOW                   465
                                                8    NO RESPONSE                    184
                                                9    MULT. & OUT-OF-RANGE             2
                                                                        TOTAL      2793

520  N402601B   U     DI    SB    20    1    WILL CLIP MOVE?  MAGNET & CLIP IN GLASS OF H2O              8C25C04
                                              VALUE  LABEL                        COUNT
                                                1    WILL MOVE               *     1070
                                                2    WON'T MOVE                     745
                                                7    I DON'T KNOW                   674
                                                8    NO RESPONSE                    304
                                                9    MULT. & OUT-OF-RANGE             0
                                                                        TOTAL      2793

521  N402602B   U     DI    SB    21    1    WILL CLIP MOVE?  CLIP ON PAPER ON MAGNET                    8C25C04
                                              VALUE  LABEL                        COUNT
                                                1    WILL MOVE               *     1424
                                                2    WON'T MOVE                     662
                                                7    I DON'T KNOW                   376
                                                8    NO RESPONSE                    331
                                                9    MULT. & OUT-OF-RANGE             0
                                                                        TOTAL      2793
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SEQ.   FIELD     REL.               ITEM
 NO.   NAME      IND.  TYPE BLOCK   NO.   AGES    NAME/DESCRIPTION                                    OLD ID

 522  N402603B    U     DI    SB    22     1     WILL CLIP MOVE?  CLIP ON GLASS ON MAGNET             8C25C04
                                                   VALUE  LABEL                      COUNT
                                                     1    WILL MOVE             *     939
                                                     2    WON'T MOVE                  920
                                                     7    I DON'T KNOW                599
                                                     8    NO RESPONSE                 334
                                                     9    MULT. & OUT-OF-RANGE          1
                                                                         TOTAL       2793

 523  N402701B    U     DI    SB    23     1     SAND, SALT & WATER MIXED                             8202062
                                                   VALUE  LABEL                      COUNT
                                                     1    MOST SAND & SALT            504
                                                     2    MOST SAND,LITTLE SA*        491
                                                     3    LITTLE SAND,MOST SAL        255
                                                     4    LITTLE SAND & SALT          410
                                                     7    I DON'T KNOW                786
                                                     8    NO RESPONSE                 346
                                                     9    MULT. & OUT-OF-RANGE          1
                                                                         TOTAL       2793

 524  N402801B    U     DI    SB    24     1     AT WHICH POINT WILL MARBLE ROLL FASTEST?             8C23C24
                                                   VALUE  LABEL                      COUNT
                                                     1    A                           497
                                                     2    B                           519
                                                     3    C                     *     561
                                                     4    ROLL AT SAME SPEED          517
                                                     7    I DON'T KNOW                322
                                                     8    NO RESPONSE                 363
                                                     9    MULT. & OUT-OF-RANGE         14
                                                                         TOTAL       2793

 525  N402901B    U     DI    SB    25     1     WHERE HANG THIRD SPOOL TO BALANCE SCALE?             8C23C20
                                                   VALUE  LABEL                      COUNT
                                                     1    PEG 2                       271
                                                     2    PEG 4                       264
                                                     3    PEG 6                 *     321
                                                     4    PEG 8                       251
                                                     5    PEG 10                      543
                                                     7    I DON'T KNOW                696
                                                     8    NO RESPONSE                 438
                                                     9    MULT. & OUT-OF-RANGE          9
                                                                         TOTAL       2793

 526  S400101C    R     DI    SC     1     1     HAVE YOU EVER USED  A METER STICK?                   8C09U02
                                                   VALUE  LABEL                      COUNT
                                                     1    YES                        1138
                                                     2    NO                          757
                                                     7    I DON'T KNOW                739
                                                     8    NO RESPONSE                 128
                                                     9    MULT. & OUT-OF-RANGE         10
                                                                         TOTAL       2772

 527  S400102C    R     DI    SC     2     1     HAVE YOU EVER USED  A SCALE TO WEIGH THINGS?         8C09U02
                                                   VALUE  LABEL                      COUNT
                                                     1    YES                        1728
                                                     2    NO                          560
                                                     7    I DON'T KNOW                314
                                                     8    NO RESPONSE                 163
                                                     9    MULT. & OUT-OF-RANGE          7
                                                                         TOTAL       2772

 528  S400103C    R     DI    SC     3     1     HAVE YOU EVER USED  A MAGNIFYING GLASS?              8C09U02
                                                   VALUE  LABEL                      COUNT
                                                     1    YES                        1669
                                                     2    NO                          606
                                                     7    I DON'T KNOW                301
                                                     8    NO RESPONSE                 184
                                                     9    MULT. & OUT-OF-RANGE         12
                                                                         TOTAL       2772
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SEQ.   FIELD     REL.                ITEM
NO.    NAME      IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                      OLD ID

529  S400104C    R     DI    SC       4    1      HAVE YOU EVER USED  A TELESCOPE?                      8C09U02
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                          1303
                                                     2    NO                           1007
                                                     7    I DON'T KNOW                  256
                                                     8    NO RESPONSE                   200
                                                     9    MULT. & OUT-OF-RANGE            6
                                                                            TOTAL      2772

530  S400105C    R     DI    SC       5    1      HAVE YOU EVER USED  A THERMOMETER                     8C09U02
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                          1735
                                                     2    NO                            517
                                                     7    I DON'T KNOW                  303
                                                     8    NO RESPONSE                   211
                                                     9    MULT. & OUT-OF-RANGE            6
                                                                            TOTAL      2772

531  S400106C    R     DI    SC       6    1      HAVE YOU EVER USED  A MICROSCOPE?                     8C09U02
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                          1023
                                                     2    NO                           1032
                                                     7    I DON'T KNOW                  447
                                                     8    NO RESPONSE                   267
                                                     9    MULT. & OUT-OF-RANGE            3
                                                                            TOTAL      2772

532  S400107C    R     DI    SC       7    1      HAVE YOU EVER USED  COMPASS THAT SHOWS DIRECTION?     8C09U02
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                          1279
                                                     2    NO                            862
                                                     7    I DON'T KNOW                  413
                                                     8    NO RESPONSE                   215
                                                     9    MULT. & OUT-OF-RANGE            3
                                                                            TOTAL      2772

533  S400108C    R     DI    SC       8    1      HAVE YOU EVER USED  A STOPWATCH?                      8C09U02
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                          1361
                                                     2    NO                            865
                                                     7    I DON'T KNOW                  336
                                                     8    NO RESPONSE                   207
                                                     9    MULT. & OUT-OF-RANGE            3
                                                                            TOTAL      2772

534  S400109C    R     DI    SC       9    1      HAVE YOU EVER USED  A YARDSTICK?                      8C09U02
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                          1665
                                                     2    NO                            593
                                                     7    I DON'T KNOW                  291
                                                     8    NO RESPONSE                   220
                                                     9    MULT. & OUT-OF-RANGE            3
                                                                            TOTAL      2772

535  S400110C    R     DI    SC      10    1      HAVE YOU EVER USED  A CALCULATOR?                     8C09U02
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                          1677
                                                     2    NO                            443
                                                     7    I DON'T KNOW                  411
                                                     8    NO RESPONSE                   233
                                                     9    MULT. & OUT-OF-RANGE            8
                                                                            TOTAL      2772

536  S400111C    R     DI    SC      11    1      HAVE YOU EVER USED  A BALANCE?                        8C09U02
                                                   VALUE  LABEL                       COUNT
                                                     1    YES                           787
                                                     2    NO                            905
                                                     7    I DON'T KNOW                  849
                                                     8    NO RESPONSE                   229
                                                     9    MULT. & OUT-OF-RANGE            2
                                                                            TOTAL      2772
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SEQ.  FIELD     REL.                ITEM
NO.   NAME      IND. TYPE BLOCK     NO.  AGES   NAME/DESCRIPTION                                    OLD ID

537  N403001C    U    DI    SC      12    1     GRAPH - WHICH BOY WEIGHS MOST?                      8204082
                                                 VALUE  LABEL                      COUNT
                                                   1    BILL                          57
                                                   2    BOB                         2461
                                                   3    TOM                           24
                                                   4    DICK                          31
                                                   7    I DON'T KNOW                  78
                                                   8    NO RESPONSE                  116
                                                   9    MULT. & OUT-OF-RANGE           5
                                                                        TOTAL       2772

538  N403101C    U    DI    SC      13    1     LOCATION OF TRIANGLE IN GRID                        8C54C11
                                                 VALUE  LABEL                      COUNT
                                                   1    1-D                           42
                                                   2    2-B                           29
                                                   3    3-A                           61
                                                   4    4-C                  *      2404
                                                   7    I DON'T KNOW                 109
                                                   8    NO RESPONSE                  126
                                                   9    MULT. & OUT-OF-RANGE           1
                                                                        TOTAL       2772

539  N403201C    U    DI    SC      14    1     WATER LEVEL - U-SHAPED TUBE W/EQUAL SIZE SIDES      8C21C13
                                                 VALUE  LABEL                      COUNT
                                                   1    MORE ON LEFT SIDE             64
                                                   2    MORE ON RIGHT SIDE            61
                                                   3    FILLED ON LEFT               159
                                                   4    EQUAL ON BOTH SIDES*        1943
                                                   5    FILLED ON RIGHT SIDE          78
                                                   7    I DON'T KNOW                 330
                                                   8    NO RESPONSE                  134
                                                   9    MULT. & OUT-OF-RANGE           3
                                                                        TOTAL       2772

540  N403202C    U    DI    SC      15    1     WATER LEVEL - U-SHAPED TUBE W/ONE SIDE FATTER       8C21C13
                                                 VALUE  LABEL                      COUNT
                                                   1    EQUAL ON SIDES       *      1574
                                                   2    FILLED ON RIGHT              292
                                                   3    FILLED ON LEFT               164
                                                   4    FAT SIDE FILLED              311
                                                   7    I DON'T KNOW                 291
                                                   8    NO RESPONSE                  140
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                        TOTAL       2772

541  N403301C    U    DI    SC      16    1     BLOCKS B & C FLOAT,BLOCK A SINKS.  WHAT IS TRUE?    8202077
                                                 VALUE  LABEL                      COUNT
                                                   1    BLOCK A WEIGHS MORE*        1266
                                                   2    BLOCK B WEIGHS MORE          149
                                                   3    BLOCK C WEIGHS MORE          249
                                                   4    BLOCK B WEIGHS MOREA         114
                                                   7    I DON'T KNOW                 831
                                                   8    NO RESPONSE                  153
                                                   9    MULT. & OUT-OF-RANGE          10
                                                                        TOTAL       2772

542  N403401C    U    DI    SC      17    1     SUE AND KAY ON SEESAW - HOW BALANCE?                8202067
                                                 VALUE  LABEL                      COUNT
                                                   1    SUE & KAY JUMP UP            437
                                                   2    KAY MOVE BACKWAR     *      1023
                                                   3    KAY MOVE FORWARD             617
                                                   7    I DON'T KNOW                   0
                                                   8    NO RESPONSE                  161
                                                   9    MULT. & OUT-OF-RANGE           4
                                                                        TOTAL       2242
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SEQ.  FIELD     REL.               ITEM
NO.   NAME      IND.  TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                      OLD ID

 543  N403501C   U     DI    SC     18    1     CONCLUDE FROM DOG EXPERIMENT   ANY FIDO LEARNS        8C58C08
                                                 VALUE  LABEL                   COUNT
                                                   1    YES                       884
                                                   2    NO                     *  1038
                                                   7    I DON'T KNOW              539
                                                   8    NO RESPONSE               303
                                                   9    MULT. & OUT-OF-RANGE        7
                                                                         TOTAL   2771

 544  N403502C   U     DI    SC     19    1     CONCLUDE FROM DOG EXPERIMENT   SOME DOGS LEARN        8C58C08
                                                 VALUE  LABEL                   COUNT
                                                   1    YES                    *  1848
                                                   2    NO                        301
                                                   7    I DON'T KNOW              269
                                                   8    NO RESPONSE               351
                                                   9    MULT. & OUT-OF-RANGE        2
                                                                         TOTAL   2771

 545  N403503C   U     DI    SC     20    1     CONCLUDE FROM DOG EXPERIMENT   ANDY TEACH ANY DOG     8C58C08
                                                 VALUE  LABEL                   COUNT
                                                   1    YES                       715
                                                   2    NO                     *  1025
                                                   7    I DON'T KNOW              602
                                                   8    NO RESPONSE               428
                                                   9    MULT. & OUT-OF-RANGE        1
                                                                         TOTAL   2771

 546  N403601C   U     DI    SC     21    1     TRAIN & CAR MOVING SAME SPEED                         8C23C18
                                                 VALUE  LABEL                   COUNT
                                                   1    GOING FORWARD             626
                                                   2    GOING BACKWARD            466
                                                   3    STANDING STILL      *     834
                                                   7    I DON'T KNOW              501
                                                   8    NO RESPONSE               343
                                                   9    MULT. & OUT-OF-RANGE        1
                                                                         TOTAL   2771

 547  N403701C   U     DI    SC     22    1     CRITERIA FOR GROUPING OBJECTS --SHAPE                 8C55C06
                                                 VALUE  LABEL                   COUNT
                                                   1    SHAPE                  *  1557
                                                   2    SIZE                      431
                                                   3    COLOR                     204
                                                   7    I DON'T KNOW              287
                                                   8    NO RESPONSE               286
                                                   9    MULT. & OUT-OF-RANGE        6
                                                                         TOTAL   2771

 548  N403702C   U     DI    SC     23    1     CRITERIA FOR GROUPING OBJECTS --COLOR                 8C55C06
                                                 VALUE  LABEL                   COUNT
                                                   1    SHAPE                     330
                                                   2    SIZE                      288
                                                   3    COLOR                  *  1638
                                                   7    I DON'T KNOW              198
                                                   8    NO RESPONSE               310
                                                   9    MULT. & OUT-OF-RANGE        7
                                                                         TOTAL   2771

 549  N403703C   U     DI    SC     24    1     CRITERIA FOR GROUPING OBJECTS --SIZE                  8C55C06
                                                 VALUE  LABEL                   COUNT
                                                   1    SHAPE                     379
                                                   2    SIZE                   *  1459
                                                   3    COLOR                     290
                                                   7    I DON'T KNOW              326
                                                   8    NO RESPONSE               311
                                                   9    MULT. & OUT-OF-RANGE        6
                                                                         TOTAL   2771
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SEQ.   FIELD     REL.                 ITEM
NO.    NAME      IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

550  N403801C    U    DI    SC     25    1    DETECT MAGNET UNDER PAPER --COPPER PENNY                  8C25C02
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          779
                                                 2    NO                     *     930
                                                 7    I DON'T KNOW                 583
                                                 8    NO RESPONSE                  470
                                                 9    MULT. & OUT-OF-RANGE           9
                                                                      TOTAL   2771

551  N403802C    U    DI    SC     26    1    DETECT MAGNET UNDER PAPER --COMPASS                       8C25C02
                                               VALUE  LABEL                      COUNT
                                                 1    YES                    *     660
                                                 2    NO                           962
                                                 7    I DON'T KNOW                 592
                                                 8    NO RESPONSE                  552
                                                 9    MULT. & OUT-OF-RANGE           5
                                                                      TOTAL   2771

552  N403803C    U    DI    SC     27    1    DETECT MAGNET UNDER PAPER --IRON NAIL                     8C25C02
                                               VALUE  LABEL                      COUNT
                                                 1    YES                    *    1362
                                                 2    NO                           432
                                                 7    I DON'T KNOW                 433
                                                 8    NO RESPONSE                  541
                                                 9    MULT. & OUT-OF-RANGE           3
                                                                      TOTAL   2771

553  N403804C    U    DI    SC     28    1    DETECT MAGNET UNDER PAPER --ALUMINUM FOIL                 8C25C02
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          488
                                                 2    NO                     *    1116
                                                 7    I DON'T KNOW                 569
                                                 8    NO RESPONSE                  598
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                      TOTAL   2771

554  N403901C    U    DI    SC     29    1    BOOKS READ IN SUMMER - INTERPRET TABLE                    8C58C11
                                               VALUE  LABEL                      COUNT
                                                 1    LOWER GRADES SAME            197
                                                 2    STUDENTS READ MORE           235
                                                 3    BECKY ASKED 6TH&2ND          342
                                                 4    LOWER GRADE FEWER  *         857
                                                 7    I DON'T KNOW                 572
                                                 8    NO RESPONSE                  542
                                                 9    MULT. & OUT-OF-RANGE          26
                                                                      TOTAL   2771

555  N404001C    U    DI    SC     30    1    BOYS/GIRLS TALLER - HOW FIND OUT?                         8C52C01
                                               VALUE  LABEL                      COUNT
                                                 1    ASK TEACHER WHO KNOW         365
                                                 2    LOOK UP AVERAGE              216
                                                 3    MEASURE HEIGHT     *         803
                                                 4    LOOK AT SCHOOL RECOR         271
                                                 5    SEE WHO IS TALLER            139
                                                 7    I DON'T KNOW                 382
                                                 8    NO RESPONSE                  583
                                                 9    MULT. & OUT-OF-RANGE          11
                                                                      TOTAL   2770

556  N404201C    U    DI    SC     31    1    TO DISSOLVE A LOT OF SUGAR QUICKLY                        8101101
                                               VALUE  LABEL                      COUNT
                                                 1    ICE WATER                    270
                                                 2    COOL WATER                   300
                                                 3    WARM WATER                   281
                                                 4    VERY HOT WATER     *         484
                                                 5    WATER AT ROOM TEMP           144
                                                 7    I DON'T KNOW                 663
                                                 8    NO RESPONSE                  622
                                                 9    MULT. & OUT-OF-RANGE           6
                                                                      TOTAL   2770
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SEQ.  FIELD     REL.                ITEM
 NO.   NAME     IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                        OLD ID

 557  S402101D   R     D     SD      1    123    WHEN YOU HAVE SCIENCE IN SCHOOL DO YOU LIKE IT
                                                   VALUE   LABEL                         COUNT
                                                     1     YES                            1695
                                                     2     NO                              688
                                                     3     I DON'T HAVE SCIENCE            179
                                                     8     NO RESPONSE                     211
                                                     9     MULT. & OUT-OF-RANGE              0
                                                                             TOTAL        2773

 558  S401601D   R     D     SD      2    123    AT HOME DO YOU TALK ABOUT WHAT YOU LEARNED
                                                   VALUE   LABEL                         COUNT
                                                     1     YES                            2009
                                                     2     NO                              542
                                                     8     NO RESPONSE                     201
                                                     9     MULT. & OUT-OF-RANGE             21
                                                                             TOTAL        2773

 559  S401602D   R     D     SD      3    123    AT HOME DO YOU GET HELP W/SCIENCE HOMEWORK
                                                   VALUE   LABEL                         COUNT
                                                     1     YES                            1396
                                                     2     NO                             1074
                                                     8     NO RESPONSE                     285
                                                     9     MULT. & OUT-OF-RANGE             18
                                                                             TOTAL        2773

 560  S401603D   R     D     SD      4    123    AT HOME DO YOU GET HELP W/SCIENCE PROJECTS
                                                   VALUE   LABEL                         COUNT
                                                     1     YES                            1586
                                                     2     NO                              876
                                                     8     NO RESPONSE                     294
                                                     9     MULT. & OUT-OF-RANGE             17
                                                                             TOTAL        2773

 561  S401604D   R     D     SD      5    123    AT HOME DOES SOMEONE SHOW YOU HOW DO SCIENCE EXP
                                                   VALUE   LABEL                         COUNT
                                                     1     YES                            1267
                                                     2     NO                             1156
                                                     8     NO RESPONSE                     341
                                                     9     MULT. & OUT-OF-RANGE              9
                                                                             TOTAL        2773

 562  S401605D   R     D     SD      6    123    AT HOME DO YOU WATCH & DISCUSS SCIENCE PROGRAM
                                                   VALUE   LABEL                         COUNT
                                                     1     YES                             839
                                                     2     NO                             1584
                                                     8     NO RESPONSE                     343
                                                     9     MULT. & OUT-OF-RANGE              7
                                                                             TOTAL        2773

 563  S401606D   R     D     SD      7    123    DO YOU GO TO SCIENCE MUSEUM W/SOMEONE FROM HOME
                                                   VALUE   LABEL                         COUNT
                                                     1     YES                             887
                                                     2     NO                             1550
                                                     8     NO RESPONSE                     323
                                                     9     MULT. & OUT-OF-RANGE             13
                                                                             TOTAL        2773

 564  S401607D   R     D     SD      8    123    DO YOU TALK ABOUT SCIENCE TOPICS W/SOMEONE AT HOME
                                                   VALUE   LABEL                         COUNT
                                                     1     YES                             925
                                                     2     NO                             1485
                                                     8     NO RESPONSE                     360
                                                     9     MULT. & OUT-OF-RANGE              3
                                                                             TOTAL        2773
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BEST COPY AVAILABLE

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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND.  TYPE  BLOCK    NO.   AGES   NAME/DESCRIPTION                                                   OLD ID

 565  S4016080D   R     D     SD       9    123   DO YOU READ SCIENCE BOOKS W/SOMEONE AT HOME
                                                   VALUE  LABEL                    COUNT
                                                     1    YES                       1488
                                                     2    NO                         966
                                                     8    NO RESPONSE                317
                                                     9    MULT. & OUT-OF-RANGE         2
                                                                          TOTAL     2773

 566  N412101D    U     D     SD      10    12    A MOUSE DOES NOT LAY EGGS
                                                   VALUE  LABEL                    COUNT
                                                     1    OSTRICH                    271
                                                     2    FROG                       297
                                                     3    MOUSE                 *   1663
                                                     4    TURTLE                     262
                                                     8    NO RESPONSE                123
                                                     9    MULT. & OUT-OF-RANGE       156
                                                                          TOTAL     2772

 567  N412201D    U     D     SD      11    12    AN APPLE CORE DECAYS QUICKLY W/OUT HARM
                                                   VALUE  LABEL                    COUNT
                                                     1    APPLE CORE            *   1281
                                                     2    METAL SOFT DRINK-CAN       392
                                                     3    PLASTIC BOTTLE             447
                                                     4    GLASS BOTTLE               425
                                                     8    NO RESPONSE                179
                                                     9    MULT. & OUT-OF-RANGE        48
                                                                          TOTAL     2772

 568  N413601D    U     DI    SD      12    12    DRAW WIRES: BULB TO BATTERY SO BULB LIGHTS (1ST)
                                                   VALUE  LABEL                    COUNT
                                                     1    WIRE - NO CONTACT         1346
                                                     2    INCOMPLETE CIRCUIT         259
                                                     3    COMPLETE CIRCUIT            47
                                                     7    NON-RATEABLE               477
                                                     8    NO RESPONSE                633
                                                     9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2762

 569  N413602D    U     DI    SD      12    12    DRAW WIRES: BULB TO BATTERY SO BULB LIGHTS (2ND)
                                                   VALUE  LABEL                    COUNT
                                                     1    WIRE - NO CONTACT          364
                                                     2    INCOMPLETE CIRCUIT          49
                                                     3    COMPLETE CIRCUIT            10
                                                     7    NON-RATEABLE               116
                                                     8    NO RESPONSE                147
                                                     9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL      686

 570  N412901D    U     D     SD      13    12    WHY OPEN WINDOWS IN HOUSE WHEN TORNADO IS COMING?
                                                   VALUE  LABEL                    COUNT
                                                     1    PROVIDE PATH               659
                                                     2    CAN SEE PROGRESS           287
                                                     3    PROVIDE ESCAPE PATH        560
                                                     4    PRESSURE TO BE =      *    979
                                                     8    NO RESPONSE                266
                                                     9    MULT. & OUT-OF-RANGE        21
                                                                          TOTAL     2772

 571  N412801D    U     D     SD      14    12    WHICH DIRECTION WILL ROCK MOVE IF PULLED 2 WAYS
                                                   VALUE  LABEL                    COUNT
                                                     1    UP TO RIGHT                352
                                                     2    DOWN TO LEFT          *   1163
                                                     3    STRAIGHT UP                373
                                                     4    STRAIGHT DOWN              654
                                                     8    NO RESPONSE                216
                                                     9    MULT. & OUT-OF-RANGE        14
                                                                          TOTAL     2772
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SEQ.  FIELD     REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 572  N434401D   U    D     SD     15    12    BRICK WEIGHS SAME AMT IN ANY POSITION ON SCALE
                                                 VALUE  LABEL                      COUNT
                                                   1    1                            390
                                                   2    2                            342
                                                   3    3                            763
                                                   4    SAME ALL POSITIONS *        1108
                                                   8    NO RESPONSE                  169
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                        TOTAL       2772

 573  N415501D   U    D     SD     16    12    COUNTING CALORIES MEANS AMT OF ENERGY IN FOOD
                                                 VALUE  LABEL                      COUNT
                                                   1    AMT OF SPECIAL FOOD          898
                                                   2    AMT OF FAT IN BODY           634
                                                   3    AMT OF ENERGY FOOD *         449
                                                   4    WEIGHT OF DIFF FOODS         521
                                                   8    NO RESPONSE                  262
                                                   9    MULT. & OUT-OF-RANGE           8
                                                                        TOTAL       2772

 574  N413201D   U    D     SD     17    12    IF STONE A CANNOT SCRATCH GLASS NOT DIAMOND
                                                 VALUE  LABEL                      COUNT
                                                   1    IS A DIAMOND                 641
                                                   2    NOT A DIAMOND        *      1044
                                                   3    NOT ENOUGH INFO              806
                                                   8    NO RESPONSE                  278
                                                   9    MULT. & OUT-OF-RANGE           3
                                                                        TOTAL       2772

 575  N413301D   U    D     SD     18    12    IF STONE B CAN SCRATCH GLASS NOT ENOUGH INFO
                                                 VALUE  LABEL                      COUNT
                                                   1    IS A DIAMOND                1053
                                                   2    NOT A DIAMOND                667
                                                   3    NOT ENOUGH INFO      *       709
                                                   8    NO RESPONSE                  341
                                                   9    MULT. & OUT-OF-RANGE           2
                                                                        TOTAL       2772

 576  N413401D   U    D     SD     19    12    EXP TESTS THE EFFECTS OF DIFFERENT SOILS ON GROWTH
                                                 VALUE  LABEL                      COUNT
                                                   1    SUNLIGHT ON GROWTH           687
                                                   2    TEMP ON PLANT GROWTH         408
                                                   3    DIFF SOILS GROWTH  *         918
                                                   4    WATER ON GROWTH              357
                                                   8    NO RESPONSE                  392
                                                   9    MULT. & OUT-OF-RANGE          10
                                                                        TOTAL       2772

 577  N433601D   U    D     SD     20    12    JANE MOVES FURTHER THAN JILL ON SKATES
                                                 VALUE  LABEL                      COUNT
                                                   1    JANE MOVES FURTHER *         838
                                                   2    JILL MOVES FURTHER           672
                                                   3    EQUAL DISTANCES              428
                                                   4    NEITHER WILL MOVE            369
                                                   8    NO RESPONSE                  434
                                                   9    MULT. & OUT-OF-RANGE          31
                                                                        TOTAL       2772

 578  N412301D   U    D     SD     21    12    DIGESTED FOOD IS USED IN ALL BODY CELLS
                                                 VALUE  LABEL                      COUNT
                                                   1    BLOOD ONLY                   229
                                                   2    STOMACH ONLY                 900
                                                   3    LUNGS ONLY                   198
                                                   4    IN ALL BODY CELLS  *         992
                                                   8    NO RESPONSE                  450
                                                   9    MULT. & OUT-OF-RANGE           3
                                                                        TOTAL       2772
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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                OLD ID

 579  N4127010    U     D     SD     22    12    HOW WOULD NUMBERS ON CLOCK APPEAR IN MIRROR
                                                  VALUE  LABEL                       COUNT
                                                    1    REVERSE ORDER                 432
                                                    2    BACKWARD                      561
                                                    3    BACKWARD & REVERSE *          571
                                                    4    REGULAR                       722
                                                    8    NO RESPONSE                   476
                                                    9    MULT. & OUT-OF-RANGE           10
                                                                          TOTAL       2772

 580  N4137010    U     D     SD     23   123    TO TEST IF ALL BLUE OBJECTS SINK SEE IF ANY FLOAT
                                                  VALUE  LABEL                       COUNT
                                                    1    LOOK FOR WHITE FLOAT          271
                                                    2    LOOK FOR WHITE SINK           280
                                                    3    LOOK FOR BLUE SINK            698
                                                    4    LOOK FOR BLUE FLOAT*          893
                                                    8    NO RESPONSE                   622
                                                    9    MULT. & OUT-OF-RANGE            8
                                                                          TOTAL       2772

 581  S401501E    R     D     SE      1     1    HOW OFTEN DO YOU HAVE SCIENCE LESSON IN SCHOOL
                                                  VALUE  LABEL                       COUNT
                                                    1    ALMOST EVERY DAY              751
                                                    2    SEVERAL TIMES A WK            652
                                                    3    ABOUT ONCE A WK               630
                                                    4    LESS THAN ONCE A WK           325
                                                    5    NEVER                         329
                                                    8    NO RESPONSE                    92
                                                    9    MULT. & OUT-OF-RANGE            1
                                                                          TOTAL       2780

 582  S401801E    R     D     SE      2   123    HOW MANY SCIENCE EXP DID YOU HAVE LAST MONTH
                                                  VALUE  LABEL                       COUNT
                                                    1    NONE                         1047
                                                    2    1                             426
                                                    3    2                             332
                                                    4    3                             244
                                                    5    4                             160
                                                    6    5 OR MORE                     471
                                                    8    NO RESPONSE                   100
                                                    9    MULT. & OUT-OF-RANGE            0
                                                                          TOTAL       2780

 583  S403601E    R     D     SE      3     1    IN SCIENCE CLASS HOW OFTEN DO YOU WATCH A FILM
                                                  VALUE  LABEL                       COUNT
                                                    1    ABOUT ONCE A WEEK             626
                                                    2    ABOUT ONCE A MONTH            426
                                                    3    A FEW TIMES A YEAR            480
                                                    4    NEVER                         797
                                                    5    I DON'T HAVE SCIENCE          344
                                                    8    NO RESPONSE                   106
                                                    9    MULT. & OUT-OF-RANGE            1
                                                                          TOTAL       2780

 584  S403701E    R     D     SE      4     1    HOW OFTEN DO YOU GO ON SCIENCE FIELD TRIP
                                                  VALUE  LABEL                       COUNT
                                                    1    ABOUT ONCE A WEEK             100
                                                    2    ABOUT ONCE A MONTH            217
                                                    3    A FEW TIMES A YEAR            628
                                                    4    NEVER                        1405
                                                    5    I DON'T HAVE SCIENCE          332
                                                    8    NO RESPONSE                    97
                                                    9    MULT. & OUT-OF-RANGE            1
                                                                          TOTAL       2780
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND.  TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                           OLD ID

 585  N413901E    U     D     SE     5    1     MAIN FUNCTION OF HEART IS PUMP BLOOD TO ALL PARTS
                                                  VALUE  LABEL                    COUNT
                                                    1    PUMP BLOOD TO PART *      1935
                                                    2    KEEP PERSON WARM           252
                                                    3    STORE EXTRA BLOOD          217
                                                    4    TAKE WASTE FOOD            178
                                                    8    NO RESPONSE                197
                                                    9    MULT. & OUT-OF-RANGE         1
                                                                        TOTAL      2780

 586  N414101E    U     D     SE     6    1     WHICH PLANT WOULD PROBABLY HAVE FLOWERS
                                                  VALUE  LABEL                    COUNT
                                                    1    FERN                       154
                                                    2    MUSHROOM                   124
                                                    3    PINE CONE                   96
                                                    4    BUSH                    *  1800
                                                    8    NO RESPONSE                585
                                                    9    MULT. & OUT-OF-RANGE        21
                                                                        TOTAL      2780

 587  N414901E    U     D     SE     7    1     FOOD IS LIKE GASOLINE BECAUSE BOTH PROVIDE ENERGY
                                                  VALUE  LABEL                    COUNT
                                                    1    BOTH BUILD PARTS           296
                                                    2    BOTH PROVIDE ENERGY*      1755
                                                    3    BOTH DISSOLVE THINGS       308
                                                    4    BOTH BURNED W/FLAME        251
                                                    8    NO RESPONSE                168
                                                    9    MULT. & OUT-OF-RANGE         2
                                                                        TOTAL      2780

 588  N414801E    U     D     SE     8    1     HERON LIVES AT PONDS, EATS SNAILS AND FISH
                                                  VALUE  LABEL                    COUNT
                                                    1    HERON                   *  1736
                                                    2    SPARROW                    124
                                                    3    HAWK                       467
                                                    4    SWALLOW                    220
                                                    8    NO RESPONSE                189
                                                    9    MULT. & OUT-OF-RANGE        44
                                                                        TOTAL      2780

 589  N434501E    U     DI    SE     9    1     SUN IS BIGGER THAN MOON; LOOKS THE SAME SIZE (1ST)
                                                  VALUE  LABEL                    COUNT
                                                    1    ERRONEOUS RESPONSE        1016
                                                    2    DISTANCE-RELATED           505
                                                    3    MOON CLOSER THAN SUN       413
                                                    7    NON-RATEABLE               342
                                                    8    NO RESPONSE                488
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                        TOTAL      2764

 590  N434502E    U     DI    SE     9    1     SUN IS BIGGER THAN MOON; LOOKS THE SAME SIZE (2ND)
                                                  VALUE  LABEL                    COUNT
                                                    1    ERRONEOUS RESPONSE         247
                                                    2    DISTANCE-RELATED           113
                                                    3    MOON CLOSER THAN SUN        82
                                                    7    NON-RATEABLE                88
                                                    8    NO RESPONSE                123
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                        TOTAL       653

 591  N434601E    U     D     SE    10    1     CHILDREN OFTEN LOOK LIKE PARENTS
                                                  VALUE  LABEL                    COUNT
                                                    1    LIVE CLOSE TO PARENT       543
                                                    2    EAT SAME KIND FOOD         216
                                                    3    INHERITED CHARACTER*      1460
                                                    4    TAUGHT SAME THINGS         367
                                                    8    NO RESPONSE                190
                                                    9    MULT. & OUT-OF-RANGE         4
                                                                        TOTAL      2780
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SEQ.   FIELD    REL.                 ITEM
 NO.    NAME    IND.  TYPE  BLOCK    NO.   AGES   NAME/DESCRIPTION                                                OLD ID

 592  N433001E   U     D     SE      11    1      EMBRYO GETS FOOD FROM WHAT MOTHER EATS
                                                   VALUE  LABEL                     COUNT
                                                     1    FROM STORED FOOD           248
                                                     2    FROM WHAT MOM EATS *      1717
                                                     3    FROM WHAT FAT BODY         274
                                                     4    FROM SURROUDING FLUD       301
                                                     8    NO RESPONSE                239
                                                     9    MULT. & OUT-OF-RANGE         1
                                                                           TOTAL    2780

 593  N414701E   U     D     SE      12    12     BENJAMIN FRANKLIN IS WELL-KNOWN AMERICAN SCIENTIST
                                                   VALUE  LABEL                     COUNT
                                                     1    BENJAMIN FRANKLIN  *      1418
                                                     2    MARIE CURIE                271
                                                     3    JOHN GLENN                 458
                                                     4    ISAAC NEWTON               320
                                                     8    NO RESPONSE                305
                                                     9    MULT. & OUT-OF-RANGE         8
                                                                           TOTAL    2780

 594  N414301E   U     D     SE      13    1      MOON SHINES AT NIGHT BECAUSE IT REFLECTS SUNLIGHT
                                                   VALUE  LABEL                     COUNT
                                                     1    HAS CRATERS                278
                                                     2    ROTATES HIGH SPEED         288
                                                     3    COVERED W/LAYER ICE        244
                                                     4    REFLECTS SUNLIGHT  *      1675
                                                     8    NO RESPONSE                293
                                                     9    MULT. & OUT-OF-RANGE         2
                                                                           TOTAL    2780

 595  N415101E   U     D     SE      14    1      WHEAT FLAKES AND PEANUT BUTTER MADE FROM SEEDS
                                                   VALUE  LABEL                     COUNT
                                                     1    FLAKES/PEANUT BUTTE*      1464
                                                     2    HAMBURGERS/HOT DOGS        205
                                                     3    CHIPS/JELLY BEANS          328
                                                     4    MILK/ORANGE JUICE          453
                                                     8    NO RESPONSE                321
                                                     9    MULT. & OUT-OF-RANGE         9
                                                                           TOTAL    2780

 596  N414601E   U     D     SE      15    1      WOOD IS NOT A FOSSIL FUEL
                                                   VALUE  LABEL                     COUNT
                                                     1    COAL                       279
                                                     2    OIL                        406
                                                     3    WOOD               *      1249
                                                     4    NATURAL GAS                469
                                                     8    NO RESPONSE                362
                                                     9    MULT. & OUT-OF-RANGE        15
                                                                           TOTAL    2780

 597  N414501E   U     D     SE      16    1      DURING THUNDERSTORM SAFEST IN DITCH W/OUT TREES
                                                   VALUE  LABEL                     COUNT
                                                     1    TOP OF GRASS HILL          323
                                                     2    UNDER TALL TREE            463
                                                     3    IN DITCH W/OUT TREE*      1442
                                                     4    IN SWIMMING POOL           188
                                                     8    NO RESPONSE                363
                                                     9    MULT. & OUT-OF-RANGE         1
                                                                           TOTAL    2780

 598  N414401E   U     D     SE      17    123    ECLIPSE OF SUN MOST LIKELY W/POSITIONS SHOWN
                                                   VALUE  LABEL                     COUNT
                                                     1    ECLIPSE OF SUN     *       710
                                                     2    ECLIPSE OF MOON            556
                                                     3    MOON COULD BE PULLED       554
                                                     4    SPIN OF EARTH              480
                                                     8    NO RESPONSE                478
                                                     9    MULT. & OUT-OF-RANGE         2
                                                                           TOTAL    2780
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SEQ.  FIELD     REL.              ITEM
NO.    NAME     IND.  TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                                         OLD ID

 599  N433101E    U     D     SE    18     1    DOG HAD LEG CUT OFF, WHAT LIKELY ABOUT LATER PUPS
                                                 VALUE   LABEL                       COUNT
                                                     1   ALL WERE LAME                421
                                                     2   MOST WERE LAME               480
                                                     3   MOST WERE NOT LAME           310
                                                     4   NONE WERE LAME       *      1106
                                                     8   NO RESPONSE                  460
                                                     9   MULT. & OUT-OF-RANGE           3
                                                                         TOTAL       2780

 600  N414201E    U     D     SE    19     1    CHILD IN CA GETTING UP ON OTHERSIDE GOING BED, WHY
                                                 VALUE   LABEL                       COUNT
                                                     1   EARTH MOVES AROUND S         846
                                                     2   EARTH TURNS ON AXIS*         551
                                                     3   SUN TURNS ON AXIS            222
                                                     4   MOON BLOCKS SUNLIGHT         669
                                                     8   NO RESPONSE                  491
                                                     9   MULT. & OUT-OF-RANGE           1
                                                                         TOTAL       2780

 601  S403201F    R     D     SF     1     1    HOW MUCH TIME SPENT ON SCIENCE HOMEWORK EACH WEEK
                                                 VALUE   LABEL                       COUNT
                                                     1   NONE                         796
                                                     2   1/2 HOUR                     953
                                                     3   1 HOUR                       438
                                                     4   MORE THAN 1 HOUR             199
                                                     5   NO SCIENCE CLASS             311
                                                     8   NO RESPONSE                   92
                                                     9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL       2789

 602  S403801F    R     D     SF     2     1    HOW OFTEN DO YOU DO SCIENCE EXPERIMENTS
                                                 VALUE   LABEL                       COUNT
                                                     1   ALMOST EVERY DAY             308
                                                     2   ABOUT ONCE A WEEK            789
                                                     3   A FEW TIMES A YEAR           685
                                                     4   NEVER                        498
                                                     5   I DON'T HAVE SCIENCE         397
                                                     8   NO RESPONSE                  109
                                                     9   MULT. & OUT-OF-RANGE           3
                                                                         TOTAL       2789

 603  S403901F    R     D     SF     3     1    HOW OFTEN DO YOU READ SCIENCE TEXTBOOK IN CLASS
                                                 VALUE   LABEL                       COUNT
                                                     1   ALMOST EVERY DAY             834
                                                     2   ABOUT ONCE A WEEK            718
                                                     3   A FEW TIMES A YEAR           305
                                                     4   NEVER                        413
                                                     5   I DON'T HAVE SCIENCE         407
                                                     8   NO RESPONSE                  110
                                                     9   MULT. & OUT-OF-RANGE           2
                                                                         TOTAL       2789

 604  S404001F    R     D     SF     4     1    HOW OFTEN DO YOU DO SCIENCE ORAL OR WRITTEN REPORT
                                                 VALUE   LABEL                       COUNT
                                                     1   ABOUT ONCE A WEEK            528
                                                     2   ABOUT ONCE A MONTH           455
                                                     3   A FEW TIMES A YR             446
                                                     4   NEVER                        837
                                                     5   I DON'T HAVE SCIENCE         397
                                                     8   NO RESPONSE                  124
                                                     9   MULT. & OUT-OF-RANGE           2
                                                                         TOTAL       2789
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SEQ.   FIELD    REL.             ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                                   OLD ID

 605  N433301F   U     D    SF     5   1     WHICH OF TUBES WITH WATER TO SAME LEVEL HAS MOST
                                               VALUE  LABEL                     COUNT
                                                  1   TUBE 1                      177
                                                  2   TUBE 2                      118
                                                  3   TUBE 3                 *   1915
                                                  4   ALL TUBES SAME AMT          456
                                                  8   NO RESPONSE                 121
                                                  9   MULT. & OUT-OF-RANGE          2
                                                                      TOTAL      2789

 606  N415801F   U     D    SF     6   1     WHY MAY BECOME ILL FROM FRIEND WITH FLU
                                               VALUE  LABEL                     COUNT
                                                  1   ROOM TOO WARM               234
                                                  2   ATE SAME FOOD               281
                                                  3   DID NOT DRESS RIGHT         194
                                                  4   VIRUS ENTERED BODY *       1925
                                                  8   NO RESPONSE                 153
                                                  9   MULT. & OUT-OF-RANGE          2
                                                                      TOTAL      2789

 607  N416001F   U     D    SF     7   1     BEST WAY TO MAKE SELF COOLER IS TAKE SHOWER
                                               VALUE  LABEL                     COUNT
                                                  1   TAKE A SHOWER          *   1337
                                                  2   DRY OFF SWEAT               501
                                                  3   PUT POWDER ALL OVER         252
                                                  4   EAT MORE DRINK LESS         538
                                                  8   NO RESPONSE                 159
                                                  9   MULT. & OUT-OF-RANGE          2
                                                                      TOTAL      2789

 608  N433401F   U     D    SF     8   1     GRAPH - HOW LONG IS SHADOW OF STICK AT 11 A.M.
                                               VALUE  LABEL                     COUNT
                                                  1   10 CM                       405
                                                  2   20 CM                  *   1037
                                                  3   30 CM                       298
                                                  4   40 CM                       830
                                                  8   NO RESPONSE                 219
                                                  9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL      2789

 609  N433501F   U     D    SF     9   1     SUE SHOULD SIT AT #3 TO MAKE SEESAW GO DOWN
                                               VALUE  LABEL                     COUNT
                                                  1   1                           371
                                                  2   2                           367
                                                  3   3                      *   1892
                                                  8   NO RESPONSE                 159
                                                  9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL      2789

 610  N416301F   U     D    SF    10   1     ROCKS ARE FOUND ON BOTH THE EARTH AND MOON
                                               VALUE  LABEL                     COUNT
                                                  1   AIR                         609
                                                  2   PLANTS                      246
                                                  3   WATER                        99
                                                  4   ROCKS                  *   1567
                                                  8   NO RESPONSE                 232
                                                  9   MULT. & OUT-OF-RANGE         36
                                                                      TOTAL      2789

 611  N415401F   U     D    SF    11   1     CORRECT ORDER OF MOTH LIFE STAGES: LARVA-PUPA-MOTH
                                               VALUE  LABEL                     COUNT
                                                  1   LARVA-PUPA-MOTH        *   1525
                                                  2   PUPA-MOTH-LARVA             118
                                                  3   MOTH-LARVA-PUPA             135
                                                  4   PUPA-LARVA-MOTH             796
                                                  8   NO RESPONSE                 198
                                                  9   MULT. & OUT-OF-RANGE         17
                                                                      TOTAL      2789
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SEQ.   FIELD    REL.                 ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 612  N416501F   U     D     SF    12    1    TREE BRANCH SNAPPING OFF REQUIRES STRONGEST WIND
                                               VALUE  LABEL                        COUNT
                                                 1    DRY FALLEN LEAVES              418
                                                 2    SMOKE FROM CHIMNEY             376
                                                 3    BRANCHES SNAPPING   *         1212
                                                 4    FLAGS WAVING ON POLE           524
                                                 8    NO RESPONSE                    255
                                                 9    MULT. & OUT-OF-RANGE             3
                                                                      TOTAL         2788

 613  N412501F   U     D     SF    13    1    TEMP OF 100'F IS SLIGHTLY HIGHER THAN NORMAL
                                               VALUE  LABEL                        COUNT
                                                 1    DANGEROUSLY HIGH               886
                                                 2    SLIGHTLY HIGHER      *        1057
                                                 3    NORMAL TEMP                    334
                                                 4    SLIGHTLY LOWER                 221
                                                 8    NO RESPONSE                    288
                                                 9    MULT. & OUT-OF-RANGE             2
                                                                      TOTAL         2788

 614  N415701F   U     D     SF    14    1    INSECTS HELP PLANTS BY CARRYING POLLEN
                                               VALUE  LABEL                        COUNT
                                                 1    BRING FOOD TO PLANT            636
                                                 2    CARRY POLLEN         *        1196
                                                 3    LAY THEIR EGGS                 278
                                                 4    EAT THEIR LEAVES               340
                                                 8    NO RESPONSE                    336
                                                 9    MULT. & OUT-OF-RANGE             2
                                                                      TOTAL         2788

 615  N416701F   U     DI    SF    15    1    EXPLAIN WHY FLAME GOES OUT IF GLASS PUT OVER IT(1)
                                               VALUE  LABEL                        COUNT
                                                 1    NO NEED FOR OXYGEN             710
                                                 2    OXYGEN IS NECESSARY           1204
                                                 7    NON-RATEABLE                   160
                                                 8    NO RESPONSE                    695
                                                 9    MULT. & OUT-OF-RANGE             0
                                                                      TOTAL         2769

 616  N416702F   U     DI    SF    15    1    EXPLAIN WHY FLAME GOES OUT IF GLASS PUT OVER IT(2)
                                               VALUE  LABEL                        COUNT
                                                 1    NO NEED FOR OXYGEN             168
                                                 2    OXYGEN IS NECESSARY            314
                                                 7    NON-RATEABLE                    36
                                                 8    NO RESPONSE                    150
                                                 9    MULT. & OUT-OF-RANGE             0
                                                                      TOTAL          668

 617  N416101F   U     D     SF    16    1    WHEN WINTER IN N. AMERICA SUMMER IN AUSTRILIA
                                               VALUE  LABEL                        COUNT
                                                 1    WINTER                         323
                                                 2    SPRING                         617
                                                 3    SUMMER               *        1053
                                                 4    FALL                           335
                                                 8    NO RESPONSE                    457
                                                 9    MULT. & OUT-OF-RANGE             2
                                                                      TOTAL         2787

 618  N433201F   U     D     SF    17    1    IN WHICH AQUARIUM WILL FISH LIVE THE LONGEST
                                               VALUE  LABEL                        COUNT
                                                 1    SUN, PLANTS          *         687
                                                 2    SUN, NO PLANTS                 252
                                                 3    NO SUN, PLANTS                1367
                                                 8    NO RESPONSE                    472
                                                 9    MULT. & OUT-OF-RANGE             9
                                                                      TOTAL         2787
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                       OLD ID

 619  N415601F   U     D     SF    18    1     BIRDS SWALLOW ROCKS TO AID IN DIGESTION
                                                VALUE  LABEL                     COUNT
                                                   1   USE THEM AS FOOD           588
                                                   2   USE TO BUILD SKELETN       464
                                                   3   HELP GRIND UP FOOD *       792
                                                   4   USED AS TEETH              269
                                                   8   NO RESPONSE                672
                                                   9   MULT. & OUT-OF-RANGE         2
                                                                         TOTAL   2787

 620  N416601F   U     D     SF    19    1     WHEN FIRST HUMANS LANDED ON MOON - 15-25 YEARS AGO
                                                VALUE  LABEL                     COUNT
                                                   1   1-3 YRS AGO                297
                                                   2   15-25 YRS AGO       *      559
                                                   3   30-50 YRS AGO              497
                                                   4   75-100 YRS AGO             753
                                                   8   NO RESPONSE                680
                                                   9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL   2787

 621  S404101G   R     D     SG     1    1     DOES SCIENCE MAKE YOU FEEL HAPPY
                                                VALUE  LABEL                     COUNT
                                                   1   YES                       1440
                                                   2   NO                         644
                                                   8   NO RESPONSE                712
                                                   9   MULT. & OUT-OF-RANGE        12
                                                                         TOTAL   2808

 622  S404102G   R     D     SG     2    1     DOES SCIENCE MAKE YOU FEEL INTERESTED
                                                VALUE  LABEL                     COUNT
                                                   1   YES                       1526
                                                   2   NO                         485
                                                   8   NO RESPONSE                780
                                                   9   MULT. & OUT-OF-RANGE        17
                                                                         TOTAL   2808

 623  S404103G   R     D     SG     3    1     DOES SCIENCE MAKE YOU FEEL DUMB
                                                VALUE  LABEL                     COUNT
                                                   1   YES                        308
                                                   2   NO                        1381
                                                   8   NO RESPONSE               1114
                                                   9   MULT. & OUT-OF-RANGE         5
                                                                         TOTAL   2808

 624  S404104G   R     D     SG     4    1     DOES SCIENCE MAKE YOU FEEL EXCITED
                                                VALUE  LABEL                     COUNT
                                                   1   YES                        895
                                                   2   NO                         754
                                                   8   NO RESPONSE               1159
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                         TOTAL   2808

 625  S404105G   R     D     SG     5    1     DOES SCIENCE MAKE YOU FEEL SUCCESSFUL
                                                VALUE  LABEL                     COUNT
                                                   1   YES                        848
                                                   2   NO                         807
                                                   8   NO RESPONSE               1152
                                                   9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL   2808

 626  S404201G   R     D     SG     6    1     ARE THINGS LEARNED IN SCIENCE USEFUL OUT OF SCHOOL
                                                VALUE  LABEL                     COUNT
                                                   1   YES                       1760
                                                   2   NO                         910
                                                   8   NO RESPONSE                137
                                                   9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL   2808
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SEQ.  FIELD     REL.              ITEM
 NO.  NAME      IND. TYPE BLOCK    NO.  AGES   NAME/DESCRIPTION                                            OLD ID

 627  S4043016   R    D     SG      7    1     WILL KNOWING ALOT ABOUT SCIENCE HELP WHEN GROWN UP
                                                 VALUE  LABEL                         COUNT
                                                   1    YES                            1904
                                                   2    NO                              196
                                                   3    TOO SOON TO KNOW                603
                                                   8    NO RESPONSE                     105
                                                   9    MULT. & OUT-OF-RANGE              0
                                                                              TOTAL    2808

 628  N4376016   U    D     SG      8    1     TEMPERATURE GRAPH - WEDNESDAY IS HOTTEST DAY
                                                 VALUE  LABEL                         COUNT
                                                   1    MONDAY                          101
                                                   2    TUESDAY                          92
                                                   3    WEDNESDAY                 *    2406
                                                   4    THURSDAY                        111
                                                   8    NO RESPONSE                      96
                                                   9    MULT. & OUT-OF-RANGE              2
                                                                              TOTAL    2808

 629  N4377016   U    D     SG      9    1     RECORD PLAYER NEEDS AN ELECTRIC MOTOR TO WORK
                                                 VALUE  LABEL                         COUNT
                                                   1    FLASHLIGHT                      468
                                                   2    RECORD PLAYER             *     754
                                                   3    COOKING STOVE                   965
                                                   4    WINDUP WRISTWATCH               430
                                                   8    NO RESPONSE                     139
                                                   9    MULT. & OUT-OF-RANGE             52
                                                                              TOTAL    2808

 630  N4378016   U    D     SG     10    1     FOOD CHAIN -IF MICE KILLED CATS WOULD GO HUNGRY
                                                 VALUE  LABEL                         COUNT
                                                   1    GRASSHOPPER DIE                 283
                                                   2    GRASS WOULD GROW                208
                                                   3    CATS HUNGRY               *    1019
                                                   4    NO MICE                        1167
                                                   8    NO RESPONSE                     122
                                                   9    MULT. & OUT-OF-RANGE              7
                                                                              TOTAL    2806

 631  N4379016   U    D     SG     11    1     HOW CACTUS ADAPTED TO DESERT - STORES WATER
                                                 VALUE  LABEL                         COUNT
                                                   1    TASTY FOR ANIMALS               421
                                                   2    NOT GROW IN SHADE               492
                                                   3    THEY STORE WATER          *    1215
                                                   4    NEED SAND TO GROW               500
                                                   8    NO RESPONSE                     173
                                                   9    MULT. & OUT-OF-RANGE              5
                                                                              TOTAL    2806

 632  N4380016   U    D     SG     12    1     GRAM OF SALT DISSOLVED IN 100 GRAMS H20 WEIGHS 101
                                                 VALUE  LABEL                         COUNT
                                                   1    101 GRAMS                 *    1123
                                                   2    100 GRAMS                      1009
                                                   3    99 GRAMS                        463
                                                   8    NO RESPONSE                     211
                                                   9    MULT. & OUT-OF-RANGE              0
                                                                              TOTAL    2806

 633  N4381016   U    D     SG     13    1     BUTTERFLY WITH 100GM MASS HAS LARGEST SURFACE AREA
                                                 VALUE  LABEL                         COUNT
                                                   1    FLY                             377
                                                   2    EARTHWORM                       896
                                                   3    SPIDER                          403
                                                   4    BUTTERFLY                 *     902
                                                   8    NO RESPONSE                     227
                                                   9    MULT. & OUT-OF-RANGE              1
                                                                              TOTAL    2806
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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES    NAME/DESCRIPTION                                                    OLD ID

 634  N4382016    U     D     SG     14    1     WHAT PART OF BULB GLOWS TO PRODUCE LIGHT
                                                   VALUE  LABEL                    COUNT
                                                     1    THIN WIRE CENTER   *     1336
                                                     2    SPECIAL GAS               518
                                                     3    SPECIAL GLASS             438
                                                     4    SPECIAL PAINT             240
                                                     8    NO RESPONSE               271
                                                     9    MULT. & OUT-OF-RANGE        3
                                                                         TOTAL     2806

 635  N4383016    U     D     SG     15    1     BATTERY, SPRING AND GAS CAN STORE ENERGY
                                                   VALUE  LABEL                    COUNT
                                                     1    BATTERY ONLY              567
                                                     2    SPRING ONLY               276
                                                     3    GASOLINE ONLY             430
                                                     4    ALL THREE          *     1332
                                                     8    NO RESPONSE               197
                                                     9    MULT. & OUT-OF-RANGE        4
                                                                         TOTAL     2806

 636  N4384016    U     D     SG     16    1     WHY OCEAN WATER FREEZES AT LOWER TEMPERATURE
                                                   VALUE  LABEL                    COUNT
                                                     1    WATER IN MOTION           452
                                                     2    FRESHWATER COOLED         477
                                                     3    CONTAIN MINERAL SAL*      849
                                                     4    LARGER FRESHWATER         701
                                                     8    NO RESPONSE               323
                                                     9    MULT. & OUT-OF-RANGE        5
                                                                         TOTAL     2807

 637  N4385016    U     D     SG     17    1     PATH B IN PICTURE SHOWS PATH TAKEN BY BALL
                                                   VALUE  LABEL                    COUNT
                                                     1    A                         381
                                                     2    B                  *      836
                                                     3    C                        1006
                                                     4    D                         329
                                                     8    NO RESPONSE               252
                                                     9    MULT. & OUT-OF-RANGE        3
                                                                         TOTAL     2807

 638  N4386016    U     D     SG     18    1     AT 12 NOON SHADOW WOULD BE SHORTEST
                                                   VALUE  LABEL                    COUNT
                                                     1    7 A.M                     722
                                                     2    10 A.M.                   278
                                                     3    12 NOON            *      685
                                                     4    4 P.M.                    839
                                                     8    NO RESPONSE               283
                                                     9    MULT. & OUT-OF-RANGE        0
                                                                         TOTAL     2807

 639  N4387016    U     D     SG     19    1     IN WHICH BODY PARTS IS FOOD NOT DIGESTED - CELLS
                                                   VALUE  LABEL                    COUNT
                                                     1    MOUTH                     781
                                                     2    STOMACH                   476
                                                     3    SMALL INTESTINE           450
                                                     4    BODY CELLS                742
                                                     8    NO RESPONSE               348
                                                     9    MULT. & OUT-OF-RANGE       10
                                                                         TOTAL     2807

 640  N4388016    U     D     SG     20    1     SEED WILL GROW NORMALLY EVEN IF PLANTED UPSIDEDOWN
                                                   VALUE  LABEL                    COUNT
                                                     1    WILL NOT GROW             764
                                                     2    ROOTS WILL GROW UP        762
                                                     3    GROW NORMALLY      *      914
                                                     8    NO RESPONSE               365
                                                     9    MULT. & OUT-OF-RANGE        2
                                                                         TOTAL     2807
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                      OLD ID

 641 N4389016   U    D     SG     21   1     WHICH PAIR WERE BOTH MADE FROM THINGS ONCE ALIVE
                                               VALUE  LABEL                       COUNT
                                                 1    ENGINES & HANDLEBARS          500
                                                 2    THREAD & NEWSPAPER *          938
                                                 3    CHINA DISHES & WINDO          466
                                                 4    ALUMINUM POTS DETERG          465
                                                 8    NO RESPONSE                   435
                                                 9    MULT. & OUT-OF-RANGE            3
                                                                      TOTAL        2807

 642 S600101A   R    D     CA      1  123    HAVE YOU USED A COMPUTER IN : MATH CLASS
                                               VALUE  LABEL                       COUNT
                                                 1    YES                          1360
                                                 2    NO                           1182
                                                 8    NO RESPONSE                   214
                                                 9    MULT. & OUT-OF-RANGE           14
                                                                      TOTAL        2770

 643 S600102A   R    D     CA      2  123    HAVE YOU USED A COMPUTER IN : READING/ENGLISH CLAS
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           635
                                                 2    NO                           1602
                                                 8    NO RESPONSE                   522
                                                 9    MULT. & OUT-OF-RANGE           11
                                                                      TOTAL        2770

 644 S600103A   R    D     CA      3  123    HAVE YOU USED A COMPUTER IN : SCIENCE CLASS
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           374
                                                 2    NO                           1806
                                                 8    NO RESPONSE                   584
                                                 9    MULT. & OUT-OF-RANGE            6
                                                                      TOTAL        2770

 645 S600104A   R    D     CA      4  123    HAVE YOU USED A COMPUTER IN : SOCIAL STUDIES CLASS
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           317
                                                 2    NO                           1843
                                                 8    NO RESPONSE                   608
                                                 9    MULT. & OUT-OF-RANGE            2
                                                                      TOTAL        2770

 646 S600105A   R    D     CA      5  123    HAVE YOU USED A COMPUTER IN : ART CLASS
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           557
                                                 2    NO                           1626
                                                 8    NO RESPONSE                   586
                                                 9    MULT. & OUT-OF-RANGE            1
                                                                      TOTAL        2770

 647 S600106A   R    D     CA      6  123    HAVE YOU USED A COMPUTER IN : MUSIC CLASS
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           441
                                                 2    NO                           1731
                                                 8    NO RESPONSE                   598
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                      TOTAL        2770

 648 S600201A   R    D     CA      7  123    HOW WELL DO YOU TYPE
                                               VALUE  LABEL                       COUNT
                                                 1    VERY WELL                     587
                                                 2    WELL                          758
                                                 3    NOT WELL                      763
                                                 4    BADLY                         107
                                                 5    NEVER                         429
                                                 8    NO RESPONSE                   126
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                      TOTAL        2770
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                         OLD ID

 649  S600301A   R     D     CA     8   123   HAVE YOU USED A COMPUTER FOR : WRITING LETTERS
                                                VALUE  LABEL                       COUNT
                                                  0    NO                          1641
                                                  1    YES                         1059
                                                  8    NO RESPONSE                   70
                                                                          TOTAL    2770

 650  S600302A   R     D     CA     8   123   HAVE YOU USED A COMPUTER FOR : WRITING STORIES
                                                VALUE  LABEL                       COUNT
                                                  0    NO                          1994
                                                  1    YES                          706
                                                  8    NO RESPONSE                   70
                                                                          TOTAL    2770

 651  S600303A   R     D     CA     8   123   HAVE YOU USED A COMPUTER FOR : WRITING REPORTS
                                                VALUE  LABEL                       COUNT
                                                  0    NO                          2298
                                                  1    YES                          400
                                                  8    NO RESPONSE                   72
                                                                          TOTAL    2770

 652  S600304A   R     D     CA     8   123   I HAVE NEVER USED A COMPUTER
                                                VALUE  LABEL                       COUNT
                                                  0    NO                          1985
                                                  1    YES                          713
                                                  8    NO RESPONSE                   72
                                                                          TOTAL    2770

 653  S600401A   R     D     CA     9   123   COULD YOU BECOME GOOD AT PROGRAMMING
                                                VALUE  LABEL                       COUNT
                                                  1    YES                         1769
                                                  2    NO                           859
                                                  8    NO RESPONSE                  142
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    2770

 654  S600501A   R     D     CA    10   1     DO YOU USE A COMPUTER TO : PRACTICE MATH
                                                VALUE  LABEL                       COUNT
                                                  1    YES                         1334
                                                  2    NO                          1251
                                                  8    NO RESPONSE                  171
                                                  9    MULT. & OUT-OF-RANGE          14
                                                                          TOTAL    2770

 655  S600502A   R     D     CA    11   1     DO YOU USE A COMPUTER TO : PRACTICE READING
                                                VALUE  LABEL                       COUNT
                                                  1    YES                          595
                                                  2    NO                          1916
                                                  8    NO RESPONSE                  241
                                                  9    MULT. & OUT-OF-RANGE          18
                                                                          TOTAL    2770

 656  S600503A   R     D     CA    12   1     DO YOU USE A COMPUTER TO : PRACTICE SPELLING
                                                VALUE  LABEL                       COUNT
                                                  1    YES                          784
                                                  2    NO                          1728
                                                  8    NO RESPONSE                  242
                                                  9    MULT. & OUT-OF-RANGE          16
                                                                          TOTAL    2770

 657  S600504A   R     D     CA    13   1     DO YOU USE A COMPUTER TO : DO SCIENCE PROBLEMS
                                                VALUE  LABEL                       COUNT
                                                  1    YES                          349
                                                  2    NO                          2152
                                                  8    NO RESPONSE                  260
                                                  9    MULT. & OUT-OF-RANGE           9
                                                                          TOTAL    2770
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SEQ.  FIELD     REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                    OLD ID

 658  S600505A   R    D     CA    14   1     DO YOU USE A COMPUTER TO : LEARN AND MAKE MUSIC
                                               VALUE  LABEL                   COUNT
                                                 1    YES                       493
                                                 2    NO                       2010
                                                 8    NO RESPONSE               258
                                                 9    MULT. & OUT-OF-RANGE        9
                                                                      TOTAL    2770

 659  S600506A   R    D     CA    15   1     DO YOU USE A COMPUTER TO : MAKE GRAPHS
                                               VALUE  LABEL                   COUNT
                                                 1    YES                       664
                                                 2    NO                       1826
                                                 8    NO RESPONSE               269
                                                 9    MULT. & OUT-OF-RANGE       11
                                                                      TOTAL    2770

 660  S600507A   R    D     CA    16   1     DO YOU USE A COMPUTER TO : MAKE A DATABASE
                                               VALUE  LABEL                   COUNT
                                                 1    YES                       351
                                                 2    NO                       2121
                                                 8    NO RESPONSE               297
                                                 9    MULT. & OUT-OF-RANGE        1
                                                                      TOTAL    2770

 661  S600508A   R    D     CA    17   1     DO YOU USE A COMPUTER TO : SEND MSGS TO FRIENDS
                                               VALUE  LABEL                   COUNT
                                                 1    YES                       510
                                                 2    NO                       1972
                                                 8    NO RESPONSE               287
                                                 9    MULT. & OUT-OF-RANGE        1
                                                                      TOTAL    2770

 662  S600509A   R    D     CA    18   1     DO YOU USE A COMPUTER TO : PLAY GAMES
                                               VALUE  LABEL                   COUNT
                                                 1    YES                      1747
                                                 2    NO                        762
                                                 8    NO RESPONSE               259
                                                 9    MULT. & OUT-OF-RANGE        2
                                                                      TOTAL    2770

 663  N603101A   U    D     CA    19  123    WHICH DID KAREN USE TO WRITE HER STORY
                                               VALUE  LABEL                   COUNT
                                                 1    A WORD PROC PROGRAM*      809
                                                 2    A GRAPHICS PROGRAM        215
                                                 3    A SPELLING PROGRAM        567
                                                 4    A PROGRAM SHE WROTE       790
                                                 8    NO RESPONSE               371
                                                 9    MULT. & OUT-OF-RANGE       18
                                                                      TOTAL    2770

 664  N600101A   U    D     CA    20  123    WHICH PICTURE SHOWS A KEYBOARD
                                               VALUE  LABEL                   COUNT
                                                 1    PICTURE 1                 194
                                                 2    PICTURE 2                 181
                                                 3    PICTURE 3                  92
                                                 4    PICTURE 6              * 2145
                                                 8    NO RESPONSE               152
                                                 9    MULT. & OUT-OF-RANGE        5
                                                                      TOTAL    2769

 665  N600102A   U    D     CA    21  123    WHICH PICTURE SHOWS A DISK DRIVE
                                               VALUE  LABEL                   COUNT
                                                 1    PICTURE 1              * 1697
                                                 2    PICTURE 3                 199
                                                 3    PICTURE 8                 168
                                                 4    PICTURE 9                 523
                                                 8    NO RESPONSE               180
                                                 9    MULT. & OUT-OF-RANGE        2
                                                                      TOTAL    2769
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SEQ.   FIELD    REL.                ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                   OLD ID

 666  N600103A   U     D     CA     22   123   WHICH PICTURE SHOWS A JOYSTICK
                                                 VALUE  LABEL                   COUNT
                                                   1    PICTURE 4           *   2244
                                                   2    PICTURE 5                156
                                                   3    PICTURE 7                 85
                                                   4    PICTURE 9                 92
                                                   8    NO RESPONSE              187
                                                   9    MULT. & OUT-OF-RANGE       5
                                                                    TOTAL   2769

 667  N600104A   U     D     CA     23   123   WHICH PICTURE SHOWS A DISPLAY SCREEN
                                                 VALUE  LABEL                   COUNT
                                                   1    PICTURE 1                218
                                                   2    PICTURE 2           *   2023
                                                   3    PICTURE 3                196
                                                   4    PICTURE 6                114
                                                   8    NO RESPONSE              209
                                                   9    MULT. & OUT-OF-RANGE       9
                                                                    TOTAL   2769

 668  N600105A   U     D     CA     24   123   WHICH PICTURE SHOWS A FLOPPY DISK
                                                 VALUE  LABEL                   COUNT
                                                   1    PICTURE 4                105
                                                   2    PICTURE 5                351
                                                   3    PICTURE 7                411
                                                   4    PICTURE 9           *   1678
                                                   8    NO RESPONSE              221
                                                   9    MULT. & OUT-OF-RANGE       3
                                                                    TOTAL   2769

 669  N600106A   U     D     CA     25   123   WHICH PICTURE SHOWS A PRINTER
                                                 VALUE  LABEL                   COUNT
                                                   1    PICTURE 1                159
                                                   2    PICTURE 2                146
                                                   3    PICTURE 3           *   1970
                                                   4    PICTURE 6                296
                                                   8    NO RESPONSE              198
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                    TOTAL   2769

 670  N603201A   U     D     CA     26   123   WHAT IS BEST WAY TO FIX : "PIE" SPELLED WRONG 4 X
                                                 VALUE  LABEL                   COUNT
                                                   1    SEARCH AND REPLACE *    1348
                                                   2    MOVE(CUT AND PATSE)      373
                                                   3    INSERT                   292
                                                   4    DELETE                   450
                                                   8    NO RESPONSE              303
                                                   9    MULT. & OUT-OF-RANGE       3
                                                                    TOTAL   2769

 671  N603202A   U     D     CA     27   123   WHAT IS BEST WAY TO FIX : "GREASE" SPELLED WRONG
                                                 VALUE  LABEL                   COUNT
                                                   1    SEARCH AND REPLACE      1188
                                                   2    MOVE(CUT AND PASTE)      355
                                                   3    INSERT              *    440
                                                   4    DELETE                   457
                                                   8    NO RESPONSE              327
                                                   9    MULT. & OUT-OF-RANGE       2
                                                                    TOTAL   2769

 672  N603203A   U     D     CA     28   123   WHAT IS BEST WAY TO FIX : PHRASE OUT OF ORDER
                                                 VALUE  LABEL                   COUNT
                                                   1    SEARCH AND REPLACE       867
                                                   2    MOVE(CUT AND PASTE)*     707
                                                   3    INSERT                   388
                                                   4    DELETE                   444
                                                   8    NO RESPONSE              360
                                                   9    MULT. & OUT-OF-RANGE       4
                                                                    TOTAL   2770
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 673  N603204A    U     D     CA    29   123   WHAT IS BEST WAY TO FIX : "LET" SPELLED WRONG
                                                 VALUE  LABEL                     COUNT
                                                     1  SEARCH AND REPLACE         1002
                                                     2  MOVE(CUT AND PASTE)         392
                                                     3  INSERT                      449
                                                     4  DELETE               *      564
                                                     8  NO RESPONSE                 361
                                                     9  MULT. & OUT-OF-RANGE          2
                                                                          TOTAL    2770

 674  S600601A    R     D     CA    30   123   DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
                                                 VALUE  LABEL                     COUNT
                                                     0  NO                         1109
                                                     1  YES                        1282
                                                     8  NO RESPONSE                 379
                                                                          TOTAL    2770

 675  S600602A    R     D     CA    30   123   DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
                                                 VALUE  LABEL                     COUNT
                                                     0  NO                         1911
                                                     1  YES                         480
                                                     8  NO RESPONSE                 379
                                                                          TOTAL    2770

 676  S600603A    R     D     CA    30   123   DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
                                                 VALUE  LABEL                     COUNT
                                                     0  NO                         2264
                                                     1  YES                         127
                                                     8  NO RESPONSE                 379
                                                                          TOTAL    2770

 677  S600604A    R     D     CA    30   123   DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
                                                 VALUE  LABEL                     COUNT
                                                     0  NO                         2163
                                                     1  YES                         228
                                                     8  NO RESPONSE                 379
                                                                          TOTAL    2770

 678  S600605A    R     D     CA    30   123   DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
                                                 VALUE  LABEL                     COUNT
                                                     0  NO                         2284
                                                     1  YES                         107
                                                     8  NO RESPONSE                 379
                                                                          TOTAL    2770

 679  S600606A    R     D     CA    30   123   DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
                                                 VALUE  LABEL                     COUNT
                                                     0  NO                         2080
                                                     1  YES                         311
                                                     8  NO RESPONSE                 379
                                                                          TOTAL    2770

 680  S600701A    R     D     CA    31   123   WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
                                                 VALUE  LABEL                     COUNT
                                                     1  BASIC                      1099
                                                     2  LOGO                        358
                                                     3  PASCAL                      105
                                                     4  FORTRAN                     187
                                                     5  COBOL                        91
                                                     6  PILOT                       226
                                                     8  NO RESPONSE                 639
                                                     9  MULT. & OUT-OF-RANGE         65
                                                                          TOTAL    2770
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SEQ.  FIELD    REL.              ITEM
NO.   NAME     IND. TYPE BLOCK   NO.   AGES  NAME/DESCRIPTION                                      OLD ID

681  N604901A   U    D    CA     32    123   WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
                                              VALUE  LABEL                        COUNT
                                                1    NOTHING                        740
                                                2    35 / 12                  *     232
                                                3    5*7 , 5+7                      848
                                                4    35 12                          277
                                                8    NO RESPONSE                    665
                                                9    MULT. & OUT-OF-RANGE             7
                                                                       TOTAL       2769

682  N605001A   U    D    CA     33    123   WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE LIST
                                              VALUE  LABEL                        COUNT
                                                1    NOTHING                        501
                                                2    10 PRINT "MONDAY"        *     805
                                                3    MONDAY                         462
                                                4    PRINT "MONDAY"                 315
                                                8    NO RESPONSE                    682
                                                9    MULT. & OUT-OF-RANGE             4
                                                                       TOTAL       2769

683  N605101A   U    D    CA     34    123   WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
                                              VALUE  LABEL                        COUNT
                                                1    NOTHING                        597
                                                2    MONDAY                         182
                                                3    TUESDAY                  *     279
                                                4    MONDAY/TUESDAY                1007
                                                8    NO RESPONSE                    702
                                                9    MULT. & OUT-OF-RANGE             2
                                                                       TOTAL       2769

684  N605201A   U    D    CA     35    123   WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
                                              VALUE  LABEL                        COUNT
                                                1    HELLO HELLO HELLO              550
                                                2    HELLOHELLOHELLO                242
                                                3    HELLO/HELLO/HELLO        *     384
                                                4    HELLO                          753
                                                8    NO RESPONSE                    809
                                                9    MULT. & OUT-OF-RANGE            31
                                                                       TOTAL       2769

685  N608501A   U    D    CA     37    12    WHAT PICTURE MADE BY REPEAT 3¢FD 50 RT 90
                                              VALUE  LABEL                        COUNT
                                                1    PICTURE 1                *     322
                                                2    PICTURE 2                      391
                                                3    PICTURE 3                      563
                                                4    PICTURE 4                      327
                                                8    NO RESPONSE                   1165
                                                9    MULT. & OUT-OF-RANGE             1
                                                                       TOTAL       2769

686  N608601A   U    D    CA     38    12    WHAT DOES COMPUTER PRINT AFTER PRINT "HI
                                              VALUE  LABEL                        COUNT
                                                1    HI                             589
                                                2    PRINT "HI                      469
                                                3    HI                       *     301
                                                4    HI NEEDS MORE INPUTS           399
                                                8    NO RESPONSE                   1011
                                                9    MULT. & OUT-OF-RANGE             0
                                                                       TOTAL       2769

687  N608701A   U    D    CA     39    12    WHAT PICTURE MADE BY FD 50/FD 10/RT 90/FD 10
                                              VALUE  LABEL                        COUNT
                                                1    PICTURE 1                      298
                                                2    PICTURE 2                      365
                                                3    PICTURE 3                      510
                                                4    PICTURE 4                *     359
                                                8    NO RESPONSE                   1236
                                                9    MULT. & OUT-OF-RANGE             1
                                                                       TOTAL       2769
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 688  N608702A   U    D     CA    40    12    WHICH SET OF COMMANDS DRAWS SAME PICTURE AS ABOVE
                                               VALUE  LABEL                      COUNT
                                                 1    FD 10 RT 90                  386
                                                 2    FD 60 RT 90 FD 10  *         393
                                                 3    FD 10 RT 90 FD 50            575
                                                 4    FD 100 RT 90 FD 10           188
                                                 8    NO RESPONSE                 1214
                                                 9    MULT. & OUT-OF-RANGE          13
                                                                         TOTAL    2769

 689  S600901B   R    D     CB     1   123    LEARNING COMPUTER MORE IMPORTANT THAN : READING
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          633
                                                 2    NO                          2020
                                                 8    NO RESPONSE                   86
                                                 9    MULT. & OUT-OF-RANGE          13
                                                                         TOTAL    2752

 690  S600902B   R    D     CB     2   123    LEARNING COMPUTER MORE IMPORTANT THAN : FOR. LANG.
                                               VALUE  LABEL                      COUNT
                                                 1    YES                         1097
                                                 2    NO                          1525
                                                 8    NO RESPONSE                  122
                                                 9    MULT. & OUT-OF-RANGE           8
                                                                         TOTAL    2752

 691  S600903B   R    D     CB     3   123    LEARNING COMPUTER MORE IMPORTANT THAN : SOC. STUD.
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          579
                                                 2    NO                          2028
                                                 8    NO RESPONSE                  137
                                                 9    MULT. & OUT-OF-RANGE           8
                                                                         TOTAL    2752

 692  S600904B   R    D     CB     4   123    LEARNING COMPUTER MORE IMPORTANT THAN : MUSIC
                                               VALUE  LABEL                      COUNT
                                                 1    YES                         1390
                                                 2    NO                          1228
                                                 8    NO RESPONSE                  126
                                                 9    MULT. & OUT-OF-RANGE           8
                                                                         TOTAL    2752

 693  S600905B   R    D     CB     5   123    LEARNING COMPUTER MORE IMPORTANT THAN : PHYS. ED.
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          689
                                                 2    NO                          1900
                                                 8    NO RESPONSE                  155
                                                 9    MULT. & OUT-OF-RANGE           8
                                                                         TOTAL    2752

 694  S600906B   R    D     CB     6   123    LEARNING COMPUTER MORE IMPORTANT THAN : HEALTH
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          490
                                                 2    NO                          2109
                                                 8    NO RESPONSE                  149
                                                 9    MULT. & OUT-OF-RANGE           4
                                                                         TOTAL    2752

 695  S600907B   R    D     CB     7   123    LEARNING COMPUTER MORE IMPORTANT THAN : ART
                                               VALUE  LABEL                      COUNT
                                                 1    YES                         1383
                                                 2    NO                          1205
                                                 8    NO RESPONSE                  155
                                                 9    MULT. & OUT-OF-RANGE           9
                                                                         TOTAL    2752
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND.  TYPE BLOCK    NO.   AGES    NAME/DESCRIPTION                                      OLD ID

 696  S600908B    R     D     CB      8    123    LEARNING COMPUTER MORE IMPORTANT THAN : SCIENCE
                                                   VALUE  LABEL                      COUNT
                                                      1   YES                          535
                                                      2   NO                          2046
                                                      8   NO RESPONSE                  167
                                                      9   MULT. & OUT-OF-RANGE           4
                                                                          TOTAL       2752

 697  S600909B    R     D     CB      9    123    LEARNING COMPUTER MORE IMPORTANT THAN : MATH
                                                   VALUE  LABEL                      COUNT
                                                      1   YES                          533
                                                      2   NO                          2065
                                                      8   NO RESPONSE                  153
                                                      9   MULT. & OUT-OF-RANGE           1
                                                                          TOTAL       2752

 698  S600201B    R     D     CB     10    123    HOW WELL DO YOU TYPE
                                                   VALUE  LABEL                      COUNT
                                                      1   VERY WELL                    571
                                                      2   WELL                         715
                                                      3   NOT WELL                     736
                                                      4   BADLY                        105
                                                      5   NEVER                        428
                                                      8   NO RESPONSE                  195
                                                      9   MULT. & OUT-OF-RANGE           2
                                                                          TOTAL       2752

 699  S600301B    R     D     CB     11    123    HAVE YOU USED A COMPUTER FOR : WRITING LETTERS
                                                   VALUE  LABEL                      COUNT
                                                      0   NO                          1689
                                                      1   YES                          995
                                                      8   NO RESPONSE                   68
                                                                          TOTAL       2752

 700  S600302B    R     D     CB     11    123    HAVE YOU USED A COMPUTER FOR : WRITING STORIES
                                                   VALUE  LABEL                      COUNT
                                                      0   NO                          1988
                                                      1   YES                          695
                                                      8   NO RESPONSE                   69
                                                                          TOTAL       2752

 701  S600303B    R     D     CB     11    123    HAVE YOU USED A COMPUTER FOR : WRITING REPORTS
                                                   VALUE  LABEL                      COUNT
                                                      0   NO                          2202
                                                      1   YES                          478
                                                      8   NO RESPONSE                   72
                                                                          TOTAL       2752

 702  S600304B    R     D     CB     11    123    I HAVE NEVER USED A COMPUTER
                                                   VALUE  LABEL                      COUNT
                                                      0   NO                          2030
                                                      1   YES                          645
                                                      8   NO RESPONSE                   77
                                                                          TOTAL       2752

 703  S601001B    R     D     CB     12    123    HOW GOOD ARE YOU AT PROGRAMMING A COMPUTER
                                                   VALUE  LABEL                      COUNT
                                                      1   VERY GOOD                    571
                                                      2   GOOD                         681
                                                      3   FAIR                         437
                                                      4   POOR                         142
                                                      5   NEVER                        825
                                                      8   NO RESPONSE                   93
                                                      9   MULT. & OUT-OF-RANGE           3
                                                                          TOTAL       2752
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SEQ.  FIELD    REL.             ITEM
NO.   NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                        OLD ID

 704  S601101B  R    D     CB    13   123   HOW OFTEN DO YOU USE A COMPUTER TO DRAW
                                              VALUE  LABEL                    COUNT
                                                1    ALMOST EVERY DAY          239
                                                2    SEVERAL TIMES A WK        223
                                                3    ABOUT ONCE A WK           353
                                                4    LESS THAN ONCE A WK       443
                                                5    NEVER                    1384
                                                8    NO RESPONSE               107
                                                9    MULT. & OUT-OF-RANGE        3
                                                                     TOTAL    2752

 705  N600201B  U    D     CB    14   123   WHAT IS THE MAIN ROLE OF A COMPUTER PROGRAM
                                              VALUE  LABEL                    COUNT
                                                1    PUT DATA IN COMPUTER      705
                                                2    GIVE COMPUTER MEMORY      571
                                                3    TELL COMPUTER WHAT *      831
                                                4    TELL ITS DOING GOOD       450
                                                8    NO RESPONSE               192
                                                9    MULT. & OUT-OF-RANGE        3
                                                                     TOTAL    2752

 706  N600301B  U    D     CB    15   123   WHAT DOES A MODEM DO
                                              VALUE  LABEL                    COUNT
                                                1    STORES IN MEMORY          854
                                                2    COPY DISK FROM DISK       789
                                                3    CONNECT JOYSTICK          401
                                                4    CONNECT TO TELEPHON*      377
                                                8    NO RESPONSE               328
                                                9    MULT. & OUT-OF-RANGE        3
                                                                     TOTAL    2752

 707  N600401B  U    D     CB    16   123   WHICH OF THE FOLLOWING IS AN INPUT DEVICE
                                              VALUE  LABEL                    COUNT
                                                1    A PLOTTER                 530
                                                2    A LIGHT PEN          *    883
                                                3    A DOT-MATRIX PRINTER     1057
                                                8    NO RESPONSE               281
                                                9    MULT. & OUT-OF-RANGE        1
                                                                     TOTAL    2752

 708  N600501B  U    D     CB    17   123   WHICH OF THE FOLLOWING IS AN OUTPUT DEVICE
                                              VALUE  LABEL                    COUNT
                                                1    A KEYBOARD               1500
                                                2    A LIGHT PEN               461
                                                3    PLOTTER              *    507
                                                8    NO RESPONSE               282
                                                9    MULT. & OUT-OF-RANGE        2
                                                                     TOTAL    2752

 709  N600601B  U    D     CB    18   123   WHAT DOES A CURSOR DO
                                              VALUE  LABEL                    COUNT
                                                1    SHOW TYPING SCREEN *      976
                                                2    DISKETTE FOR STORAGE      523
                                                3    BRIGHTNESS OF SCREEN      491
                                                4    CHANGE THE VOLUME         433
                                                8    NO RESPONSE               326
                                                9    MULT. & OUT-OF-RANGE        3
                                                                     TOTAL    2752

 710  N603301B  U    D     CB    19   123   MARY USES WHICH OPTION TO : WRITE A STORY
                                              VALUE  LABEL                    COUNT
                                                1    GET FROM DISK             363
                                                2    SAVE ON DISK              494
                                                3    CREATE TEXT          *    459
                                                4    PRINT ON PRINTER         1189
                                                8    NO RESPONSE               245
                                                9    MULT. & OUT-OF-RANGE        2
                                                                     TOTAL    2752
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                                 OLD ID

 711  N603302B   U     D     CB     20    123    MARY USES WHICH OPTION TO : START AGAIN NEXT DAY
                                                   VALUE  LABEL                       COUNT
                                                     1    GET FROM DISK         *      688
                                                     2    SAVE ON DISK                 610
                                                     3    CREATE TEXT                  508
                                                     4    PRINT ON PRINTER             642
                                                     8    NO RESPONSE                  301
                                                     9    MULT. & OUT-OF-RANGE           3
                                                                        TOTAL     2752

 712  N603303B   U     D     CB     21    123    MARY USES WHICH OPTION TO : MAKE COPY FOR WALL
                                                   VALUE  LABEL                       COUNT
                                                     1    GET FROM DISK                437
                                                     2    SAVE ON DISK                 437
                                                     3    CREATE TEXT                  569
                                                     4    PRINT ON PRINTER      *      991
                                                     8    NO RESPONSE                  316
                                                     9    MULT. & OUT-OF-RANGE           2
                                                                        TOTAL     2752

 713  N603401B   U     D     CB     22    123    WHAT SHOULD JAMIE USE TO ADD BIRDS IN PICTURE
                                                   VALUE  LABEL                       COUNT
                                                     1    SAVE                         210
                                                     2    FILL                         971
                                                     3    MOVE                         308
                                                     4    COPY                  *      927
                                                     8    NO RESPONSE                  331
                                                     9    MULT. & OUT-OF-RANGE           3
                                                                        TOTAL     2750

 714  N603402B   U     D     CB     23    123    WHAT SHOULD JAMIE USE TO ADD COLOR TO THE SKY
                                                   VALUE  LABEL                       COUNT
                                                     1    GRAPH                       1073
                                                     2    FILL                  *      854
                                                     3    MOVE                         178
                                                     4    COPY                         297
                                                     8    NO RESPONSE                  346
                                                     9    MULT. & OUT-OF-RANGE           2
                                                                        TOTAL     2750

 715  S600601B   R     D     CB     24    123    DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
                                                   VALUE  LABEL                       COUNT
                                                     0    NO                          1189
                                                     1    YES                         1173
                                                     8    NO RESPONSE                  388
                                                                        TOTAL     2750

 716  S600602B   R     D     CB     24    123    DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
                                                   VALUE  LABEL                       COUNT
                                                     0    NO                          1913
                                                     1    YES                          449
                                                     8    NO RESPONSE                  388
                                                                        TOTAL     2750

 717  S600603B   R     D     CB     24    123    DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
                                                   VALUE  LABEL                       COUNT
                                                     0    NO                          2218
                                                     1    YES                          144
                                                     8    NO RESPONSE                  388
                                                                        TOTAL     2750

 718  S600604B   R     D     CB     24    123    DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
                                                   VALUE  LABEL                       COUNT
                                                     0    NO                          2129
                                                     1    YES                          233
                                                     8    NO RESPONSE                  388
                                                                        TOTAL     2750
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SEQ.   FIELD    REL.             ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                     OLD ID

 719  S600605B   R    D    CB     24   123    DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
                                                VALUE  LABEL                    COUNT
                                                  0    NO                        2253
                                                  1    YES                        109
                                                  8    NO RESPONSE                388
                                                                       TOTAL     2750

 720  S600606B   R    D    CB     24   123    DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
                                                VALUE  LABEL                    COUNT
                                                  0    NO                        2022
                                                  1    YES                        340
                                                  8    NO RESPONSE                388
                                                                       TOTAL     2750

 721  S600701B   R    D    CB     25   123    WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
                                                VALUE  LABEL                    COUNT
                                                  1    BASIC                     1010
                                                  2    LOGO                       378
                                                  3    PASCAL                     150
                                                  4    FORTRAN                    205
                                                  5    COBOL                      121
                                                  6    PILOT                      266
                                                  8    NO RESPONSE                588
                                                  9    MULT. & OUT-OF-RANGE        32
                                                                       TOTAL     2750

 722  N605401B   U    D    CB     26   12     WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
                                                VALUE  LABEL                    COUNT
                                                  1    WXY                        821
                                                  2    W X Y                      408
                                                  3    W/X/Y                 *    594
                                                  4    W/ X/  Y                   239
                                                  8    NO RESPONSE                689
                                                  9    MULT. & OUT-OF-RANGE         2
                                                                       TOTAL     2753

 723  N605501B   U    D    CB     27   12     WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
                                                VALUE  LABEL                    COUNT
                                                  1    1                          359
                                                  2    1/2/3/4/5             *   1119
                                                  3    5                          295
                                                  4    6                          209
                                                  8    NO RESPONSE                755
                                                  9    MULT. & OUT-OF-RANGE        16
                                                                       TOTAL     2753

 724  N605601B   U    D    CB     28   12     WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
                                                VALUE  LABEL                    COUNT
                                                  1    NOTHING                    690
                                                  2    ORANGE                     313
                                                  3    LIME                  *    275
                                                  4    ORANGE LIME                669
                                                  8    NO RESPONSE                805
                                                  9    MULT. & OUT-OF-RANGE         1
                                                                       TOTAL     2753

 725  N605602B   U    D    CB     29   12     WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
                                                VALUE  LABEL                    COUNT
                                                  1    NOTHING                    807
                                                  2    ORANGE                *    367
                                                  3    LIME                       362
                                                  4    ORANGE LIME                338
                                                  8    NO RESPONSE                878
                                                  9    MULT. & OUT-OF-RANGE         1
                                                                       TOTAL     2753
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 726  N608901B   U     D     CB    31    12    WHICH PICTURE MADE BY REPEAT 3¢FD 50 BK 50 RT 90
                                                VALUE  LABEL                     COUNT
                                                   1   PICTURE 1                  205
                                                   2   PICTURE 2            *     400
                                                   3   PICTURE 3                  868
                                                   4   PICTURE 4                  143
                                                   8   NO RESPONSE               1127
                                                   9   MULT. & OUT-OF-RANGE         8
                                                                       TOTAL     2751

 727  N609001B   U     D     CB    32    12    WHICH PICTURE MADE BY SQUARE/LT 90/FD 100
                                                VALUE  LABEL                     COUNT
                                                   1   PICTURE 1                  321
                                                   2   PICTURE 2                  420
                                                   3   PICTURE 3            *     365
                                                   4   PICTURE 4                  400
                                                   8   NO RESPONSE               1238
                                                   9   MULT. & OUT-OF-RANGE         7
                                                                       TOTAL     2751

 728  N609101B   U     D     CB    33    12    WHICH PICTURE MADE BY REPEAT 3¢FD 50 BK 50 RT 90
                                                VALUE  LABEL                     COUNT
                                                   1   PICTURE 1                  273
                                                   2   PICTURE 2            *     531
                                                   3   PICTURE 3                  368
                                                   4   PICTURE 4                  292
                                                   8   NO RESPONSE               1284
                                                   9   MULT. & OUT-OF-RANGE         3
                                                                       TOTAL     2751

 729  S601201C   R     D     CC     1    12    DO YOU LIKE USING COMPUTERS
                                                VALUE  LABEL                     COUNT
                                                   1   YES                       2398
                                                   2   NO                         273
                                                   8   NO RESPONSE                 99
                                                   9   MULT. & OUT-OF-RANGE         2
                                                                       TOTAL     2772

 730  S601301C   R     D     CC     2    12    HOW GOOD ARE YOU AT USING COMPUTERS
                                                VALUE  LABEL                     COUNT
                                                   1   VERY GOOD                  922
                                                   2   GOOD                       998
                                                   3   FAIR                       555
                                                   4   POOR                       194
                                                   8   NO RESPONSE                103
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     2772

 731  S601401C   R     D     CC     3     1    WHO DO YOU THINK ARE BETTER AT USING COMPUTERS
                                                VALUE  LABEL                     COUNT
                                                   1   GIRLS                      399
                                                   2   BOYS                       571
                                                   3   ABOUT THE SAME            1689
                                                   8   NO RESPONSE                111
                                                   9   MULT. & OUT-OF-RANGE         2
                                                                       TOTAL     2772

 732  S601501C   R     D     CC     4     1    DO COMPUTERS MAKE SCHOOL SUBJECTS INTERESTING
                                                VALUE  LABEL                     COUNT
                                                   1   YES                       2101
                                                   2   NO                         523
                                                   8   NO RESPONSE                134
                                                   9   MULT. & OUT-OF-RANGE        14
                                                                       TOTAL     2772
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND.  TYPE  BLOCK   NO.   AGES   NAME/DESCRIPTION                                    OLD ID

 733  S601601C   R     D     CC      5     1     DO COMPUTERS HELP YOU DO YOUR SCHOOL WORK BETTER
                                                  VALUE  LABEL                     COUNT
                                                    1    YES                        1829
                                                    2    NO                          765
                                                    8    NO RESPONSE                 163
                                                    9    MULT. & OUT-OF-RANGE         15
                                                                          TOTAL     2772

 734  S601701C   R     D     CC      6     1     ARE PARENTS FORCING YOU TO LEARN ABOUT COMPUTERS
                                                  VALUE  LABEL                     COUNT
                                                    1    YES                         509
                                                    2    NO                         2081
                                                    8    NO RESPONSE                 176
                                                    9    MULT. & OUT-OF-RANGE          6
                                                                          TOTAL     2772

 735  S601801C   R     D     CC      7     1     ARE TEACHERS FORCING YOU TO LEARN ABOUT COMPUTERS
                                                  VALUE  LABEL                     COUNT
                                                    1    YES                         592
                                                    2    NO                         1983
                                                    8    NO RESPONSE                 194
                                                    9    MULT. & OUT-OF-RANGE          3
                                                                          TOTAL     2772

 736  S601901C   R     D     CC      8     1     ARE FRIENDS FORCING YOU TO LEARN ABOUT COMPUTERS
                                                  VALUE  LABEL                     COUNT
                                                    1    YES                         316
                                                    2    NO                         2261
                                                    8    NO RESPONSE                 195
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL     2772

 737  S601101C   R     D     CC      9   123     HOW OFTEN DO YOU USE A COMPUTER TO DRAW
                                                  VALUE  LABEL                     COUNT
                                                    1    ALMOST EVERY DAY            278
                                                    2    SEVERAL TIMES A WK          235
                                                    3    ABOUT ONCE A WK             375
                                                    4    LESS THAN ONCE A WK         440
                                                    5    NEVER                      1319
                                                    8    NO RESPONSE                 124
                                                    9    MULT. & OUT-OF-RANGE          1
                                                                          TOTAL     2772

 738  S602001C   R     D     CC     10    12     HOW OFTEN DO YOU USE A COMPUTER TO MAKE GRAPHS
                                                  VALUE  LABEL                     COUNT
                                                    1    ALMOST EVERY DAY            170
                                                    2    SEVERAL TIMES A WK          164
                                                    3    ABOUT ONCE A WK             302
                                                    4    LESS THAN ONCE A WK         310
                                                    5    NEVER                      1684
                                                    8    NO RESPONSE                 140
                                                    9    MULT. & OUT-OF-RANGE          2
                                                                          TOTAL     2772

 739  S602101C   R     D     CC     11   123     HOW OFTEN DO YOU USE A COMPUTER TO MAKE A DATABASE
                                                  VALUE  LABEL                     COUNT
                                                    1    ALMOST EVERY DAY            160
                                                    2    SEVERAL TIMES A WK          157
                                                    3    ABOUT ONCE A WK             241
                                                    4    LESS THAN ONCE A WK         260
                                                    5    NEVER                      1787
                                                    8    NO RESPONSE                 163
                                                    9    MULT. & OUT-OF-RANGE          4
                                                                          TOTAL     2772
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SEQ.   FIELD    REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 740  N600801C   U     D    CC     12    12    WHAT CAN'T A ROBOT DO
                                                VALUE  LABEL                     COUNT
                                                   1   WORK IN A FACTORY           381
                                                   2   INSPECT CAR PARTS           247
                                                   3   DRAW PICTURES               429
                                                   4   WORK WITHOUT PROGRA*       1545
                                                   8   NO RESPONSE                 157
                                                   9   MULT. & OUT-OF-RANGE         13
                                                                          TOTAL   2772

 741  N600901C   U     D    CC     13    12    HOW MANY KEYS MUST BE PRESSED TO STOP THE PROGRAM
                                                VALUE  LABEL                     COUNT
                                                   1   1                     *    1285
                                                   2   2                           537
                                                   3   4                           315
                                                   4   6                           453
                                                   8   NO RESPONSE                 181
                                                   9   MULT. & OUT-OF-RANGE          0
                                                                          TOTAL   2771

 742  N600902C   U     D    CC     14    12    HOW MANY KEYS MUST BE PRESSED TO GET HELP
                                                VALUE  LABEL                     COUNT
                                                   1   1                           843
                                                   2   2                     *     736
                                                   3   4                           488
                                                   4   9                           471
                                                   8   NO RESPONSE                 233
                                                   9   MULT. & OUT-OF-RANGE          0
                                                                          TOTAL   2771

 743  N601001C   U     D    CC     15    12    COMPUTER TURNED OFF, WHAT HAPPENS TO THE PROGRAM
                                                VALUE  LABEL                     COUNT
                                                   1   REMAIN ON DISK        *     694
                                                   2   IN COMPUTER MEMORY          641
                                                   3   ON SCREEN WHEN ON           539
                                                   4   ERASE DISK, MEMORY          659
                                                   8   NO RESPONSE                 234
                                                   9   MULT. & OUT-OF-RANGE          4
                                                                          TOTAL   2771

 744  N601101C   U     D    CC     16    12    CHESS RULES TYPED USING WP, WHAT CAN COMP DO NOW
                                                VALUE  LABEL                     COUNT
                                                   1   DISPLAY CHESS MOVES         627
                                                   2   DISPLAY CHESS RULES*        824
                                                   3   PLAY GAME WITH USER         665
                                                   4   PLAY GAME BY ITSELF         343
                                                   8   NO RESPONSE                 307
                                                   9   MULT. & OUT-OF-RANGE          5
                                                                          TOTAL   2771

 745  N603501C   U     D    CC     17     1    CAN CLASS USE DB TO LIST STATES W/RED FLOWERS
                                                VALUE  LABEL                     COUNT
                                                   1   YES                        1433
                                                   2   NO                    *    1085
                                                   8   NO RESPONSE                 253
                                                   9   MULT. & OUT-OF-RANGE          0
                                                                          TOTAL   2771

 746  N603502C   U     D    CC     18     1    CAN CLASS USE DB TO LIST STATES W/DAISY
                                                VALUE  LABEL                     COUNT
                                                   1   YES                   *    1474
                                                   2   NO                         1018
                                                   8   NO RESPONSE                 279
                                                   9   MULT. & OUT-OF-RANGE          0
                                                                          TOTAL   2771
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES    NAME/DESCRIPTION                                        OLD ID

 747  N603503C   U     D     CC    19    1     CAN CLASS USE DB TO FIND OHIOS'S BIRD,FLOWER COLOR
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1488
                                                   2    NO                      *    997
                                                   8    NO RESPONSE                  286
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL    2771

 748  N603504C   U     D     CC    20    1     WHICH BEST WAY TO ARRANGE STATES BY ENTRY INTO US
                                                 VALUE  LABEL                      COUNT
                                                   1    SELECTING BY DATE            537
                                                   2    SORTING BY DATE         *    502
                                                   3    SORTING BY STATE             486
                                                   4    READING ALL ENTRIES          873
                                                   8    NO RESPONSE                  371
                                                   9    MULT. & OUT-OF-RANGE           2
                                                                           TOTAL    2771

 749  N603601C   U     D     CC    21    1     WHAT KIND OF SOFTWARE USED TO CREATE A SIGN
                                                 VALUE  LABEL                      COUNT
                                                   1    WORD PROCESSING              548
                                                   2    GRAPHICS                *    708
                                                   3    A SPREADSHEET                609
                                                   4    DATABASE MANAGEMENT          496
                                                   8    NO RESPONSE                  409
                                                   9    MULT. & OUT-OF-RANGE           2
                                                                           TOTAL    2772

 750  S600601C   R     D     CC    22   123    DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
                                                 VALUE  LABEL                      COUNT
                                                   0    NO                          1225
                                                   1    YES                         1252
                                                   8    NO RESPONSE                  295
                                                                           TOTAL    2772

 751  S600602C   R     D     CC    22   123    DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
                                                 VALUE  LABEL                      COUNT
                                                   0    NO                          1980
                                                   1    YES                          497
                                                   8    NO RESPONSE                  295
                                                                           TOTAL    2772

 752  S600603C   R     D     CC    22   123    DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
                                                 VALUE  LABEL                      COUNT
                                                   0    NO                          2329
                                                   1    YES                          148
                                                   8    NO RESPONSE                  295
                                                                           TOTAL    2772

 753  S600604C   R     D     CC    22   123    DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
                                                 VALUE  LABEL                      COUNT
                                                   0    NO                          2254
                                                   1    YES                          223
                                                   8    NO RESPONSE                  295
                                                                           TOTAL    2772

 754  S600605C   R     D     CC    22   123    DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
                                                 VALUE  LABEL                      COUNT
                                                   0    NO                          2330
                                                   1    YES                          147
                                                   8    NO RESPONSE                  295
                                                                           TOTAL    2772

 755  S600606C   R     D     CC    22   123    DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
                                                 VALUE  LABEL                      COUNT
                                                   0    NO                          2128
                                                   1    YES                          349
                                                   8    NO RESPONSE                  295
                                                                           TOTAL    2772
```

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SEQ.  FIELD     REL.             ITEM
NO.   NAME      IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                           OLD ID

756  S600701C   R     D    CC    23   123   WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
                                              VALUE  LABEL                       COUNT
                                                1    BASIC                        1047
                                                2    LOGO                          401
                                                3    PASCAL                        132
                                                4    FORTRAN                       173
                                                5    COBOL                         103
                                                6    PILOT                         250
                                                8    NO RESPONSE                   612
                                                9    MULT. & OUT-OF-RANGE           54
                                                                        TOTAL     2772

757  N606201C   U     D    CC    24   1     TYPE PRINT "HI", WHAT IS PRINTED AFTER RETURN KEY
                                              VALUE  LABEL                       COUNT
                                                1    NOTHING                       574
                                                2    "HI"                          926
                                                3    HI                        *   394
                                                4    PRINT H                       393
                                                8    NO RESPONSE                   484
                                                9    MULT. & OUT-OF-RANGE            1
                                                                        TOTAL     2772

758  N606301C   U     D    CC    25   1     WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE LIST
                                              VALUE  LABEL                       COUNT
                                                1    HELLO   PROGRAM               547
                                                2    10 PRINT-/20 PRINT-*          793
                                                3    PRINT-/PRINT-                 325
                                                4    HELLO/PROGRAM                 479
                                                8    NO RESPONSE                   610
                                                9    MULT. & OUT-OF-RANGE           18
                                                                        TOTAL     2772

759  N606401C   U     D    CC    26   1     WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
                                              VALUE  LABEL                       COUNT
                                                1    HELLO   PROGRAM               549
                                                2    10 PRINT-/20 PRINT-           617
                                                3    PRINT-/PRINT-                 409
                                                4    HELLO/PROGRAM         *       520
                                                8    NO RESPONSE                   660
                                                9    MULT. & OUT-OF-RANGE           17
                                                                        TOTAL     2772

760  N606501C   U     D    CC    27   1     TYPE PRINT 5+7,WHAT IS PRINTED AFTER RETURN KEY
                                              VALUE  LABEL                       COUNT
                                                1    NOTHING                       351
                                                2    12                    *       723
                                                3    5+7                           573
                                                4    PRINT 5+7                     489
                                                8    NO RESPONSE                   632
                                                9    MULT. & OUT-OF-RANGE            4
                                                                        TOTAL     2772

761  N606601C   U     D    CC    28   1     TYPE PRINT "5+7",WHAT IS PRINTED AFTER RETURN KEY
                                              VALUE  LABEL                       COUNT
                                                1    NOTHING                       362
                                                2    12                            671
                                                3    5+7                   *       456
                                                4    "5+7"                         610
                                                8    NO RESPONSE                   672
                                                9    MULT. & OUT-OF-RANGE            1
                                                                        TOTAL     2772

762  N609301C   U     D    CC    29   1     TYPE PRINT 2*3,WHAT IS PRINTED AFTER RETURN KEY
                                              VALUE  LABEL                       COUNT
                                                1    NOTHING                       365
                                                2    6                     *       431
                                                3    2*3                           732
                                                4    PRINT 2*3                     505
                                                8    NO RESPONSE                   739
                                                9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL     2772
```

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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 763  N609401C   U     D     CC    30    1     WHAT DOES COMPUTER PRINT AFTER REPEAT 3 ¢PRINT 5
                                                VALUE  LABEL                     COUNT
                                                  1    NOTHING                     408
                                                  2    5/5/5                  *    869
                                                  3    5                           447
                                                  4    5/5/5/5/5                   256
                                                  8    NO RESPONSE                 775
                                                  9    MULT. & OUT-OF-RANGE         17
                                                                        TOTAL     2772

 764  N609501C   U     D     CC    31    1     WHAT DOES COMPUTER DRAW AFTER YOU TYPE LINES
                                                VALUE  LABEL                     COUNT
                                                  1    PICTURE 1                   222
                                                  2    PICTURE 2                  1064
                                                  3    PICTURE 3              *    315
                                                  4    PICTURE 4                   221
                                                  8    NO RESPONSE                 943
                                                  9    MULT. & OUT-OF-RANGE          7
                                                                        TOTAL     2772

 765  N609601C   U     D     CC    32    1     WHICH PICTURE IS EASIER TO DRAW WITH LOGO TURTLE
                                                VALUE  LABEL                     COUNT
                                                  1    THE CASTLE             *   1532
                                                  2    THE RACCOON                 418
                                                  8    NO RESPONSE                 821
                                                  9    MULT. & OUT-OF-RANGE          1
                                                                        TOTAL     2772
```

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AGE	1	N001504A	18	N021505F	34	N250903B	42	N284002A	37	N412301D	75	N600801C	98
BMONTH	1	N002001B	21	N200401F	57	N251401B	41	N284021C	44	N412501F	81	N600901C	98
BOOK	2	N002002B	21	N202801G	59	N251601D	47	N284022C	44	N412701D	76	N600902C	98
BYEAR	1	N002003B	21	N204601F	55	N252001B	43	N286101A	37	N412801D	74	N601001C	98
B000901A	12	N002801B	21	N204901F	55	N252101A	39	N286102B	42	N412901D	74	N601101C	99
B000902A	12	N002802B	22	N205301F	55	N252601A	39	N400001A	62	N413201D	75	N603101A	87
B000903A	13	N003101C	24	N206601G	59	N252901D	48	N400101A	63	N413301D	75	N603201A	88
B000904A	13	N003102C	24	N207401F	56	N256801D	48	N400102A	63	N413401D	75	N603202A	88
B000905A	13	N003104C	24	N207801G	59	N257201A	37	N400201A	62	N413601D	74	N603203A	88
B001801A	13	N003105C	24	N209101G	61	N257701D	48	N400301A	62	N413602D	74	N603204A	89
B003001A	11	N004101B	22	N209801G	60	N257801B	39	N400401A	62	N413701D	76	N603301B	93
B003101A	12	N008601C	25	N214301G	59	N258501C	45	N400402A	62	N413901E	77	N603302B	94
B003201A	12	N008602C	25	N214901G	61	N259101D	47	N400403A	63	N414101E	77	N603303B	94
B003401A	12	N008603C	25	N215001G	60	N261401B	41	N400404A	63	N414201E	79	N603401B	94
B003501A	12	N008901A	18	N215301F	57	N262201A	37	N400405A	63	N414301E	78	N603402B	94
B003601A	12	N008902A	18	N215401G	59	N262401C	45	N400501A	63	N414401E	78	N603501C	98
B003701A	13	N009401B	21	N216501F	56	N262501A	38	N400601A	63	N414501E	78	N603502C	98
B003801A	13	N009801B	20	N216601F	56	N262502A	38	N400701A	64	N414601E	78	N603503C	99
B004001A	13	N010101E	30	N217201F	56	N263401B	40	N400901A	64	N414701E	78	N603504C	99
B004101A	14	N010102E	30	N219101F	55	N263402B	40	N401001A	64	N414801E	77	N603601C	99
B004201A	14	N010103E	31	N219901E	52	N263501D	48	N401101A	64	N414901E	77	N604901A	90
B004301A	14	N010201B	22	N220001F	57	N265201D	47	N401201A	64	N415101E	78	N605001A	90
B004401A	14	N010301B	20	N220101F	55	N265401A	38	N401301A	64	N415401F	80	N605101A	90
B004501A	14	N010401A	17	N224301E	51	N266101A	38	N401501B	65	N415501D	75	N605201A	90
B004601A	14	N010402A	17	N224701D	49	N267001C	45	N401601B	65	N415601F	82	N605401B	95
B004701A	14	N010403A	17	N224702D	49	N267301D	47	N401701B	65	N415701F	81	N605501B	95
B005601A	15	N010501C	23	N227701F	56	N267601A	36	N401702B	65	N415801F	80	N605601B	95
B005701A	15	N010502C	23	N228001D	49	N267602A	38	N401703B	65	N416001F	80	N605602B	95
B005801A	15	N010503C	24	N228901D	49	N268201A	38	N401801B	65	N416101F	81	N606201C	100
B005901A	15	N010504C	24	N229101E	52	N268221C	44	N401802B	65	N416301F	80	N606301C	100
B006101A	15	N010601F	34	N230101F	55	N269001B	43	N401803B	66	N416501F	81	N606401C	100
CAI	8	N010602F	34	N230501F	55	N269101A	38	N401804B	66	N416601F	82	N606501C	100
COHORT	2	N010603F	34	N231701F	57	N270001A	37	N401901B	66	N416701F	81	N606601C	100
C1	4	N010604F	34	N234101G	60	N270901A	35	N402001B	66	N416702F	81	N608501A	90
C2	4	N010605F	35	N234501F	57	N270902D	47	N402002B	66	N433001E	78	N608601A	90
C3	4	N013001E	32	N234901G	60	N271101B	42	N402003B	66	N433101E	79	N608701A	90
DAGE	10	N013002E	32	N235201E	52	N272101C	45	N402004B	66	N433201F	81	N608702A	91
DGRADE	5	N013003E	32	N235501E	52	N272102A	37	N402005B	67	N433301F	80	N608901B	96
DRACE	5	N013004E	32	N235601F	56	N272301B	39	N402101B	67	N433401F	80	N609001B	96
DSEX	5	N013301B	21	N236401F	56	N272302D	46	N402201B	67	N433501F	80	N609101B	96
ENROLL	8	N013401F	35	N236501G	59	N272601D	47	N402401B	67	N433601D	75	N609301C	100
GRADE	1	N013402F	35	N236901G	60	N272801C	44	N402501B	67	N434401D	75	N609401C	101
GRDCHG	5	N013403F	35	N237501F	57	N273501B	40	N402601B	67	N434501E	77	N609501C	101
GRSPAN	8	N014201A	18	N237601G	60	N275401B	40	N402602B	67	N434502E	77	N609601C	101
HOMEENV	10	N014301E	31	N237701E	52	N276001B	42	N402603B	68	N434601E	77	ORSHPT	7
IDP	8	N014302E	32	N238001E	51	N276002B	42	N402701B	68	N437601G	83	PARED	9
INDARTS	9	N014303E	32	N238101G	61	N276021C	44	N402801B	68	N437701G	83	PARWK4	10
JKFAC	6	N021101D	27	N238201E	53	N276022C	44	N402901B	68	N437801G	83	PCENROL	9
JKPAIR	6	N021102D	27	N238401E	53	N276101A	37	N403001C	70	N437901G	83	PCLUNCH	9
JKREPL	6	N021103D	27	N238701E	52	N276501D	47	N403101C	70	N438001G	83	PCTAMI	9
LIB/MED	8	N021201D	28	N238901E	51	N276601B	39	N403201C	70	N438101G	83	PCTASI	9
MOB	5	N021202D	28	N239101G	59	N276801A	36	N403202C	70	N438201G	84	PCTBLK	9
MOBCHG	5	N021203D	28	N239201E	51	N276802A	36	N403301C	70	N438301G	84	PCTHSP	9
MODAGE	10	N021204D	28	N239301E	53	N276803A	36	N403401C	70	N438401G	84	PCTWHT	9
MODGRD	10	N021301D	27	N239401E	51	N276821C	43	N403501C	71	N438501G	84	PSTRATF	6
MQUANT	11	N021302D	27	N239501G	60	N276822C	43	N403502C	71	N438601G	84	PSUWT	6
M1	3	N021303D	28	N239601G	61	N276823C	43	N403503C	71	N438701G	84	RACCHG	5
M2	3	N021304D	28	N239801E	51	N277401A	35	N403601C	71	N438801G	84	RACE	1
M3	3	N021305D	28	N239901E	52	N277501B	40	N403701C	71	N438901G	85	RACLANG	9
M4	3	N021306D	27	N240001E	53	N277601B	40	N403702C	71	N600101A	87	RACOFTN	11
M5	3	N021308D	27	N250201D	48	N277602B	40	N403703C	71	N600102A	87	RATER1	2
M6	3	N021309D	27	N250301B	42	N277603B	40	N403801C	72	N600103A	88	RATER2	2
M7	3	N021401E	31	N250601B	41	N277621C	44	N403802C	72	N600104A	88	RATER3	2
NSIBS	10	N021402E	31	N250602B	41	N277622C	44	N403803C	72	N600105A	88	REGION	2
NSTUDA	8	N021403E	31	N250603B	41	N277623C	44	N403804C	72	N600106A	88	RQUANT	11
NTEACHA	8	N021404E	31	N250701A	36	N277901D	46	N403901C	72	N600201B	93	R1	2
NTEACHC	7	N021501F	33	N250702A	36	N277902D	46	N404001C	72	N600301B	93	R2	2
N001501A	18	N021502F	33	N250703A	36	N277903D	46	N404201C	72	N600401B	93	R3	2

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SESSWT	6	S005104A	16	S207605F	54	S600506A	87
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SRWT02	6	S007002D	25	S400103C	68	S600602B	94
SRWT03	6	S007003D	26	S400104C	69	S600602C	99
SRWT04	6	S007004D	26	S400105C	69	S600603A	89
SRWT05	6	S007005D	26	S400106C	69	S600603B	94
SRWT06	6	S007006D	26	S400107C	69	S600603C	99
SRWT07	6	S007007D	26	S400108C	69	S600604A	89
SRWT08	6	S007008D	26	S400109C	69	S600604B	94
SRWT09	6	S007009D	26	S400110C	69	S600604C	99
SRWT10	6	S007010D	26	S400111C	69	S600605A	89
SRWT11	6	S007201D	25	S400301A	61	S600605B	95
SRWT12	6	S007202D	25	S400302A	61	S600605C	99
SRWT13	6	S007301E	29	S400303A	61	S600606A	89
SRWT14	6	S007302E	29	S400304A	62	S600606B	95
SRWT15	6	S007303E	29	S400305A	62	S600606C	99
SRWT16	6	S007304E	29	S401501E	76	S600701A	89
SRWT17	6	S007305E	29	S401601D	73	S600701B	95
SRWT18	6	S007306E	29	S401602D	73	S600701C	100
SRWT19	6	S007307E	30	S401603D	73	S600901B	91
SRWT20	6	S007308E	30	S401604D	73	S600902B	91
SRWT21	6	S007309E	30	S401605D	73	S600903B	91
SRWT22	6	S007310E	30	S401606D	73	S600904B	91
SRWT23	6	S007401F	33	S401607D	73	S600905B	91
SRWT24	7	S007402F	33	S401608D	74	S600906B	91
SRWT25	7	S007403F	33	S401801E	76	S600907B	91
SRWT26	7	S007404F	33	S402101D	73	S600908B	92
SRWT27	7	S1	3	S403201F	79	S600909B	92
SRWT28	7	S2	4	S403601E	76	S601001B	92
SRWT29	7	S200901C	43	S403701E	76	S601101B	93
SRWT30	7	S200902C	43	S403801F	79	S601101C	97
SRWT31	7	S200903C	43	S403901F	79	S601201C	96
SRWT32	7	S205501D	45	S404001F	79	S601301C	96
SRWT33	7	S205502D	45	S404101G	82	S601401C	96
SRWT34	7	S205503D	45	S404102G	82	S601501C	96
SRWT35	7	S205504D	46	S404103G	82	S601601C	97
SRWT36	7	S205601D	46	S404104G	82	S601701C	97
SRWT37	7	S205701D	46	S404105G	82	S601801C	97
SRWT38	7	S205801D	46	S404201G	82	S601901C	97
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STUNRF	6	S205903E	49	S6	4	S7	4
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S001002B	20	S205905E	50	S600102A	85	URBAN	8
S001003B	20	S205906E	50	S600103A	85	WEIGHT	6
S002701A	14	S206101E	50	S600104A	85	WTRIMF	6
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S003501C	22	S206103E	50	S600106A	85	YOB	5
S003502C	22	S206104E	50	S600201A	85	YOBCHG	5
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S003504C	23	S206702G	57	S600301A	86		
S003505C	23	S206703G	58	S600301B	92		
S003506C	23	S206704G	58	S600302A	86		
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AGE 9

Data Files: Bridge Booklet 1

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Y17RMSC1.BR1.SPX
Y17RMSC1.BR1.SAS
Y17RMSC1.BR1.CAT

DATA SET RECORD LAYOUT
YEAR 17 AGE 09 BOOK 1 STUDENT BRIDGE DATA

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
1	YEAR	1	2	0	C			ASSESSMENT YEAR	
2	AGE	3	2	0	C			ASSESSMENT AGE	
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE	(BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL	(BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT	(BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH	(BOOK COVER)
7	BYEAR	11	2	0	C			BIRTH YEAR	(BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT	(BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID	
10	RATER2	16	2	0	C			SECOND SCORER ID	
11	RATER3	18	2	0	C			THIRD SCORER ID	
12	BOOK	20	2	0	C			BOOKLET NUMBER	
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY	
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP	
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER	
17	MOB	34	2		D	1 - 12		MONTH OF BIRTH	(WESTAT)
18	YOB	36	2	0	C			YEAR OF BIRTH	(WESTAT)
19	DGRADE	38	2		D	0 - 40		DERIVED GRADE	(WESTAT)
20	DSEX	40	1		D	1 - 2		DERIVED SEX	(WESTAT)
21	DRACE	41	1		D	1 - 6		DERIVED RACE	(WESTAT)
22	MOBCHG	42	1		D	0 - 1		BIRTH MONTH CHANGE FLAG	(WESTAT)
23	YOBCHG	43	1		D	0 - 1		BIRTH YEAR CHANGE FLAG	(WESTAT)
24	GRDCHG	44	1		D	0 - 1		GRADE CHANGE FLAG	(WESTAT)
25	RACCHG	45	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG	(WESTAT)
26	JKPAIR	46	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
27	JKREPL	48	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
28	JKFAC	49	5	3	C			JACKKNIFE FACTOR	(WESTAT)
29	PSUWT	54	7	4	C			PSU WEIGHT	(WESTAT)
30	SCHWT	61	7	4	C			SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
31	SCHNRF	68	6	4	C			SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
32	SESSWT	74	6	4	C			SESSION ALLOCATION WEIGHT	(WESTAT)
33	SESNRF	80	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
34	STUDWT	86	6	4	C			WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
35	STUNRF	92	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
36	WTRIMF	98	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
37	PSTRATF	104	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
38	WEIGHT	110	7	2	C			OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
39	SRWT01	117	7	2	C			STUDENT REPLICATE WEIGHT 01	(WESTAT)
40	SRWT02	124	7	2	C			STUDENT REPLICATE WEIGHT 02	(WESTAT)
41	SRWT03	131	7	2	C			STUDENT REPLICATE WEIGHT 03	(WESTAT)
42	SRWT04	138	7	2	C			STUDENT REPLICATE WEIGHT 04	(WESTAT)
43	SRWT05	145	7	2	C			STUDENT REPLICATE WEIGHT 05	(WESTAT)
44	SRWT06	152	7	2	C			STUDENT REPLICATE WEIGHT 06	(WESTAT)
45	SRWT07	159	7	2	C			STUDENT REPLICATE WEIGHT 07	(WESTAT)
46	SRWT08	166	7	2	C			STUDENT REPLICATE WEIGHT 08	(WESTAT)
47	SRWT09	173	7	2	C			STUDENT REPLICATE WEIGHT 09	(WESTAT)
48	SRWT10	180	7	2	C			STUDENT REPLICATE WEIGHT 10	(WESTAT)
49	SRWT11	187	7	2	C			STUDENT REPLICATE WEIGHT 11	(WESTAT)
50	SRWT12	194	7	2	C			STUDENT REPLICATE WEIGHT 12	(WESTAT)
51	SRWT13	201	7	2	C			STUDENT REPLICATE WEIGHT 13	(WESTAT)
52	SRWT14	208	7	2	C			STUDENT REPLICATE WEIGHT 14	(WESTAT)
53	SRWT15	215	7	2	C			STUDENT REPLICATE WEIGHT 15	(WESTAT)
54	SRWT16	222	7	2	C			STUDENT REPLICATE WEIGHT 16	(WESTAT)
55	SRWT17	229	7	2	C			STUDENT REPLICATE WEIGHT 17	(WESTAT)
56	SRWT18	236	7	2	C			STUDENT REPLICATE WEIGHT 18	(WESTAT)
57	SRWT19	243	7	2	C			STUDENT REPLICATE WEIGHT 19	(WESTAT)
58	SRWT20	250	7	2	C			STUDENT REPLICATE WEIGHT 20	(WESTAT)
59	SRWT21	257	7	2	C			STUDENT REPLICATE WEIGHT 21	(WESTAT)
60	SRWT22	264	7	2	C			STUDENT REPLICATE WEIGHT 22	(WESTAT)
61	SRWT23	271	7	2	C			STUDENT REPLICATE WEIGHT 23	(WESTAT)
62	SRWT24	278	7	2	C			STUDENT REPLICATE WEIGHT 24	(WESTAT)
63	SRWT25	285	7	2	C			STUDENT REPLICATE WEIGHT 25	(WESTAT)
64	SRWT26	292	7	2	C			STUDENT REPLICATE WEIGHT 26	(WESTAT)
65	SRWT27	299	7	2	C			STUDENT REPLICATE WEIGHT 27	(WESTAT)
66	SRWT28	306	7	2	C			STUDENT REPLICATE WEIGHT 28	(WESTAT)
67	SRWT29	313	7	2	C			STUDENT REPLICATE WEIGHT 29	(WESTAT)
68	SRWT30	320	7	2	C			STUDENT REPLICATE WEIGHT 30	(WESTAT)
69	SRWT31	327	7	2	C			STUDENT REPLICATE WEIGHT 31	(WESTAT)
70	SRWT32	334	7	2	C			STUDENT REPLICATE WEIGHT 32	(WESTAT)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
71	SRWT33	341	7	2	C			STUDENT REPLICATE WEIGHT 33	(WESTAT)
72	SRWT34	348	7	2	C			STUDENT REPLICATE WEIGHT 34	(WESTAT)
73	SRWT35	355	7	2	C			STUDENT REPLICATE WEIGHT 35	(WESTAT)
74	SRWT36	362	7	2	C			STUDENT REPLICATE WEIGHT 36	(WESTAT)
75	SRWT37	369	7	2	C			STUDENT REPLICATE WEIGHT 37	(WESTAT)
76	SRWT38	376	7	2	C			STUDENT REPLICATE WEIGHT 38	(WESTAT)
77	STOC	383	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
78	SDOC	384	1		D	1 - 6		SAMPLING DESCRIP. OF COMMUNITY	(WESTAT)
79	ORSHPT	385	2	0	C			ORSHANSKY PERCENTILE	(QED)
80	NTEACHC	387	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
81	SCHTYPE	388	1		D	1 - 5		SCHOOL TYPE	(QED)
82	GRSPAN	389	1		D	1 - 9		GRADE SPAN CODE	(QED)
83	ENROLL	390	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
84	IDP	391	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
85	CAI	392	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
86	URBAN	393	1		D	1 - 3		URBANICITY	(QED)
87	NSTUDA	394	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
88	NTEACHA	401	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
89	SPECED	405	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
90	LIB/MED	406	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
91	INDARTS	407	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
92	ADULTED	408	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
93	PCENROL	409	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
94	PCLUNCH	411	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
95	PCTAMI	414	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
96	PCTASI	417	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
97	PCTHSP	420	3	0	C			PERCENT HISPANIC	(ETS)
98	PCTBLK	423	3	0	C			PERCENT BLACK	(ETS)
99	PCTWHT	426	3	0	C			PERCENT WHITE	(ETS)
100	RACLANG	429	1		D	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME	(ETS)
101	PARED	430	1		DI	1 - 4		PARENTS' EDUCATION	(ETS)
102	HOMEENV	431	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME	(ETS)
103	TVWATCH	432	1		D	1 - 3		TELEVISION VIEWING EACH DAY	(ETS)
104	SINGLEP	433	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME	(ETS)
105	NSIBS	434	1		D	1 - 5		NUMBER OF SIBLINGS	(ETS)
106	PARWK4	435	1		D	1 - 4		ECONOMIC SUPPORT - WHICH PARENTS WORK	(ETS)
107	MODAGE	436	1		D	1 - 3		MODAL AGE	(ETS)
108	MODGRD	437	1		D	1 - 3		MODAL GRADE	(ETS)
109	DAGE	438	2	0	C			ACTUAL AGE	(ETS)
110	RACOFTN	440	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME	(ETS)
111	SINGFEM	441	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING	(ETS)
112	SINGPB	442	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME	(ETS)
113	RQUANT	443	1		D	0 - 3		READING QUANTILE SCORE	(ETS)
114	MQUANT	444	1		D	0 - 3		MATH QUANTILE SCORE	(ETS)
115	SQUANT	445	1		D	0 - 3		SCIENCE QUANTILE SCORE	(ETS)
116	B003001A	446	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU	
117	B003101A	447	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
118	B003201A	448	1		D	1 - 3		HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME	
119	B003401A	449	1		D	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
120	B003501A	450	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO	
121	B003601A	451	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO	
122	B000901A	452	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
123	B000902A	453	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME	
124	B000903A	454	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
125	B000904A	455	1		DI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
126	B000905A	456	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY	
127	B001601A	457	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
128	B003701A	458	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED	
129	B003801A	459	1		D	1 - 5		HOW MANY HOURS DO YOU SPEND ON HOMEWORK	
130	B004001A	460	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK	
131	B004101A	461	1		D	1 - 2		ADULT SUPERVISION OF STUDENT AFTER SCHOOL	
132	S002701A	462	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN	
133	B004201A	463	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE	
134	B004301A	464	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN	
135	B004401A	465	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN	
136	B004501A	466	1		D	1 - 2		ARE YOU STUDYING COMPUTERS	
137	B004601A	467	1		D	1 - 2		DO YOU USE COMPUTERS FOR MATH, READING, ETC	
138	B004701A	468	1		D	1 - 5		HOW MUCH TIME SPENT STUDYING SCIENCE	
139	B005601A	469	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU	
140	B005701A	470	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU	

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	B005801A	471	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
142	B005901A	472	1		D	1 - 3		DOES YOUR MOTHER WORK
143	B006101A	473	1		D	1 - 3		DOES YOUR FATHER WORK
144	S005101A	474	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: READ OVER MATERIAL
145	S005102A	475	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: TAKE NOTES ON READ
146	S005103A	476	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: MAKE OUTLINES
147	S005104A	477	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: QUES IN TEXTBOOK
148	S005105A	478	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: ANSWER OWN QUESTNS
149	S005106A	479	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: QUESTION OTHERS
150	S005201A	480	1		D	1 - 5		HOW OFTEN DO YOU READ ALOUD IN SCHOOL
151	S005202A	481	1		D	1 - 5		HOW OFTEN DO YOU READ ON YOUR OWN IN SCHOOL
152	S005203A	482	1		D	1 - 5		HOW OFTEN DO YOU WORK IN A WORKBOOK
153	S004401A	483	1		D	1 - 5		HOW OFTEN DOES SOMEONE READ ALOUD TO YOU
154	S004402A	484	1		D	1 - 5		HOW OFTEN DO YOU READ ALOUD TO SOMEONE
155	N010401A	485	1		DI	1 - 4	4	TOOTH TROUBLE: SPEAKER-CHILD
156	N010402A	486	1		DI	1 - 4	2	TOOTH TROUBLE: TRUE-PULLED LOOSE TOOTH
157	N010403A	487	1		DI	1 - 4	4	TOOTH TROUBLE: "NOT ME, WONT PRDCE IT" SAME-NO GRO
158	N008901A	488	1		DI	1 - 4	3	DOG:WHY DOESNT WANT-THINKS DOGS ARE PESTS
159	N008902A	489	1		DI	1 - 4	1	DOG:CHILD BRINGING HOME SNAKE
160	N001501A	490	1		DI	1 - 4	3	NUTS: DEVIL PUT PEARL IN WALNUT
161	N001502A	491	1		DI	1 - 4	4	NUTS: FARM WIFE WAS CLEVER AND PRACTICAL
162	N001503A	492	1		DI	1 - 4	3	NUTS: WANTED TRICK SOMEONE INTO CRACKING WALNUTS
163	N001504A	493	1		DI	1 - 4	4	NUTS: PLAN WRONG-WOMAN WAS TOO CLEVER FOR HIM
164	N014201A	494	1		DI	1 - 5	3	TIMOTHY 2:TEENAGERS STANDING IN CIRCLES
165	N270901A	495	1		D	1 - 2	1	PUT 4 IN BOX TO MAKE 3 + BOX =7 TRUE
166	N277401A	496	1		DI	1 - 5	4	JOE HAD 35 STAMPS, NOW HAS 77 AFTER BUYING 42 MORE
167	N267601A	497	1		DI	1 - 3	3	4 DIMES MORE MONEY THAN 35 PENNIES OR 1 QUARTER
168	N276801A	498	1		D	1 - 2	1	35 + 42 = 77 (NO CALCULATOR)
169	N276802A	499	1		D	1 - 2	1	55 + 37 = 92 (NO CALCULATOR)
170	N276803A	500	1		D	1 - 2	1	59 + 46 + 82 + 68 = 255 (NO CALCULATOR)
171	N250701A	501	1		DI	1 - 6	4	80 BOXES OF ORANGES PICKED ON THURSDAY (CHART)
172	N250702A	502	1		DI	1 - 6	3	MORE LEMONS ON WED THAN ORANGES/GFRUIT (CHART)
173	N250703A	503	2		DI	1 - 7	3	170 BOXES ORANGES, LEMONS,GFRUIT TUES (CHART)
174	N262201A	505	1		DI	1 - 3	3	FIGURE A < B, FIGURE C > B, 3RD FIGURE IS A
175	N257201A	506	1		DI	1 - 4	2	90 REPRESENTS NINE TENS
176	N276101A	507	1		D	1 - 2	1	18 - 12 BICYCLES
177	N286101A	508	1		D	1 - 2	1	THE NUMBER THAT IS 10 MORE THAN 95 IS 105
178	N270001A	509	1		D	1 - 2	1	SIDES OF SQUARE =
179	N272102A	510	1		DI	1 - 5	2	5 IS DIGIT IN THOUSANDS PLACE IN 45,372
180	N284001A	511	1		D	1 - 2	1	PRODUCT OF 21 X 3 IS 63 (NO CALCULATOR)
181	N284002A	512	1		D	1 - 2	1	PRODUCT OF 314 X 12 IS 3768 (NO CALCULATOR)
182	N267602A	513	1		DI	1 - 3	2	6 DIMES MORE MONEY THAN 11 NICKELS OR 1 HALF $
183	N262501A	514	1		DI	1 - 3	2	IF JOE IS SMALL, THEN JOE IS NOT ON TEAM
184	N262502A	515	1		DI	1 - 3	3	SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM
185	N265401A	516	1		DI	1 - 4	2	A BICYCLE WEIGHS ABOUT 15 KILOGRAMS
186	N266101A	517	1		DI	1 - 4	2	KILOMETER > CENTIMETER, METER, OR MILLIMETER
187	N269101A	518	1		DI	1 - 5	5	AREA OF RECTANGLE DIVIDED IN SQUARES IS 24 SQ CM
188	N268201A	519	1		DI	1 - 5	1	CAROL GETS 8¢ CHANGE FROM $1 (NO CALCULATOR)
189	N252101A	520	1		DI	1 - 4	2	PERIMETER OF RECTANGLE 8M X 5M IS 26 METERS
190	N252601A	521	1		DI	1 - 3	3	LEN 4 FROM JIM & 4 OR 16 FROM KAY (DIAGRAM)
191	S400301A	522	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ SHADOWS?
192	S400302A	523	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ LIVING PLANTS?
193	S400303A	524	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ LIVING ANIMALS?
194	S400304A	525	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ BATTERY & BULBS?
195	S400305A	526	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ DISSOLVE THINGS?
196	N400001A	527	1		DI	1 - 4	4	ANIMALS SOMETIMES DO THINGS TO COMMUNICATE
197	N400201A	528	1		DI	1 - 4	4	WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT
198	N400301A	529	1		DI	1 - 3	2	HOW MANY MT. LIONS AFTER DEER DIE?
199	N400401A	530	1		DI	1 - 2	1	SEE A DOCTOR? YOU FALL - ARM HURTS FOR 2 DAYS
200	N400402A	531	1		DI	1 - 2	2	SEE A DOCTOR? TIRED AFTER RUNNING 5 MINUTES
201	N400403A	532	1		DI	1 - 2	1	SEE A DOCTOR? SYMPTOMS AFTER HITTING HEAD
202	N400404A	533	1		DI	1 - 2	2	SEE A DOCTOR? HAVE STOMACHACHE AFTER EATING
203	N400405A	534	1		DI	1 - 2	1	SEE A DOCTOR? PAIN IN SIDE FOR 2 DAYS
204	N400501A	535	1		DI	1 - 3	1	BOY SQUEEZES BALLOON
205	N400101A	536	1		DI	1 - 2	1	GET SALT CRYSTALS FROM SALT WATER? PUT IN SUN
206	N400102A	537	1		DI	1 - 2	2	GET SALT CRYSTALS FROM SALT WATER? LID ON JAR
207	N400601A	538	1		DI	1 - 4	3	BEST WAY TO TELL HOW OLD TREE IS
208	N400701A	539	1		DI	1 - 4	3	WHY PLANTS IN GARDEN GROW LESS WELL EACH YEAR
209	N400901A	540	1		DI	1 - 4	3	FRIEND CUTS SELF AND BLEEDS. WHAT YOU DO FIRST?
210	N401001A	541	1		DI	1 - 4	2	WHICH MENU IS MOST BALANCED?

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	N401101A	542	1		DI	1 - 4	1	BABY THAT STAYS LONGEST WITH MOTHER IS BEAR
212	N401201A	543	1		DI	1 - 3	2	WHICH PICTURE SHOWS HOW PLANT WILL LOOK?
213	N401301A	544	1		DI	1 - 4	4	LIFE CYCLE OF BUTTERFLY

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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                    OLD ID

   1  YEAR       R    C                 123   ASSESSMENT YEAR

   2  AGE        R    C                 123   ASSESSMENT AGE

   3  ADMIN      R    D                 123   ADMINISTRATION CODE                (BOOK COVER)
                                                VALUE  LABEL                 COUNT
                                                   1   FULL SESSION >0 RESP   2298
                                                   2   FULL SESSION NO RESP      1
                                                   3   PART-TIME IN SESSION     12
                                                   4   INCOMPLETE SESSION        0
                                                   5   INELIGIBLE STUDENT        3
                                                   6   OTHER REASON              0
                                                   8   NO RESPONSE               1
                                                   9   MULT. & OUT-OF-RANGE      0
                                                                     TOTAL    2315

   4  GRADE      R    D                 123   GRADE LEVEL                        (BOOK COVER)
                                                VALUE  LABEL                 COUNT
                                                  00   NOT GRADED                1
                                                  01   GRADE  1                  2
                                                  02   GRADE  2                 40
                                                  03   GRADE  3                782
                                                  04   GRADE  4               1482
                                                  05   GRADE  5                  8
                                                  06   GRADE  6                  0
                                                  07   GRADE  7                  0
                                                  08   GRADE  8                  0
                                                  09   GRADE  9                  0
                                                  10   GRADE 10                  0
                                                  11   GRADE 11                  0
                                                  12   GRADE 12                  0
                                                  40   SPECIAL EDUCATION         0
                                                  88   NO RESPONSE               0
                                                                     TOTAL    2315

   5  SEX        R    D                 123   SEX OF SUBJECT                     (BOOK COVER)
                                                VALUE  LABEL                 COUNT
                                                   1   MALE                   1147
                                                   2   FEMALE                 1168
                                                                     TOTAL    2315

   6  BMONTH     R    D                 123   BIRTH MONTH                        (BOOK COVER)
                                                VALUE  LABEL                 COUNT
                                                  01   JANUARY                 187
                                                  02   FEBRUARY                167
                                                  03   MARCH                   180
                                                  04   APRIL                   166
                                                  05   MAY                     188
                                                  06   JUNE                    192
                                                  07   JULY                    217
                                                  08   AUGUST                  202
                                                  09   SEPTEMBER               211
                                                  10   OCTOBER                 197
                                                  11   NOVEMBER                198
                                                  12   DECEMBER                210
                                                  88   NO RESPONSE               0
                                                                     TOTAL    2315

   7  BYEAR      R    C                 123   BIRTH YEAR                         (BOOK COVER)

   8  RACE       R    D                 123   OBSERVED RACE OF SUBJECT           (BOOK COVER)
                                                VALUE  LABEL                 COUNT
                                                   1   WHITE                  1719
                                                   2   BLACK                   338
                                                   3   HISPANIC                187
                                                   4   AMERICAN INDIAN          19
                                                   5   ASIAN                    46
                                                   6   UNCLASSIFIED              6
                                                   8   NO RESPONSE               0
                                                                     TOTAL    2315
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

   9  RATER1     R     C                123   FIRST SCORER ID

  10  RATER2     R     C                123   SECOND SCORER ID

  11  RATER3     R     C                123   THIRD SCORER ID

  12  BOOK       R     C                123   BOOKLET NUMBER

  13  REGION     R     D                123   REGION OF COUNTRY
                                                VALUE  LABEL                   COUNT
                                                  1    NORTH-EAST                586
                                                  2    SOUTH-EAST                530
                                                  3    CENTRAL                   565
                                                  4    WEST                      634
                                                                        TOTAL   2315

  14  COHORT     R     D                123   AGE/GRADE COHORT GROUP
                                                VALUE  LABEL                   COUNT
                                                  1    AGE  9/GRADE  3          2315
                                                  2    AGE 13/GRADE  7             0
                                                  3    AGE 17/GRADE 11             0
                                                                        TOTAL   2315

  15  SCRPSU     R     C                123   SCRAMBLED PSU & SCHOOL CODE

  16  SCRID      R     C                123   SCRAMBLED STUDENT BOOKLET NUMBER

  17  MOB        R     D                123   MONTH OF BIRTH                                  (WESTAT)
                                                VALUE  LABEL                   COUNT
                                                 01    JANUARY                   187
                                                 02    FEBRUARY                  167
                                                 03    MARCH                     180
                                                 04    APRIL                     166
                                                 05    MAY                       188
                                                 06    JUNE                      192
                                                 07    JULY                      217
                                                 08    AUGUST                    202
                                                 09    SEPTEMBR                  211
                                                 10    OCTOBER                   197
                                                 11    NOVEMBER                  198
                                                 12    DECEMBER                  210
                                                                        TOTAL   2315

  18  YOB        R     C                123   YEAR OF BIRTH                                   (WESTAT)

  19  DGRADE     R     D                123   DERIVED GRADE                                   (WESTAT)
                                                VALUE  LABEL                   COUNT
                                                 00    NOT GRADED                  1
                                                 01    GRADE  1                    2
                                                 02    GRADE  2                   40
                                                 03    GRADE  3                  782
                                                 04    GRADE  4                 1482
                                                 05    GRADE  5                    8
                                                 06    GRADE  6                    0
                                                 07    GRADE  7                    0
                                                 08    GRADE  8                    0
                                                 09    GRADE  9                    0
                                                 10    GRADE 10                    0
                                                 11    GRADE 11                    0
                                                 12    GRADE 12                    0
                                                 40    SPECIAL EDUCATION           0
                                                                        TOTAL   2315

  20  DSEX       R     D                123   DERIVED SEX                                     (WESTAT)
                                                VALUE  LABEL                   COUNT
                                                  1    MALE                     1147
                                                  2    FEMALE                   1168
                                                                        TOTAL   2315
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SEQ.  FIELD     REL.            ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                         OLD ID

  21  DRACE      R    D               123   DERIVED RACE                             (WESTAT)
                                              VALUE  LABEL                 COUNT
                                                1    WHITE                  1517
                                                2    BLACK                   264
                                                3    HISPANIC                377
                                                4    ASIAN                    16
                                                5    AMER IND                 33
                                                6    UNCLASS                 108
                                                                  TOTAL     2315

  22  MOBCHG     R    D               123   BIRTH MONTH CHANGE FLAG                  (WESTAT)
                                              VALUE  LABEL                 COUNT
                                                1    CHANGED                   0
                                                                  TOTAL        0

  23  YOBCHG     R    D               123   BIRTH YEAR CHANGE FLAG                   (WESTAT)
                                              VALUE  LABEL                 COUNT
                                                1    CHANGED                   0
                                                                  TOTAL        0

  24  GRDCHG     R    D               123   GRADE CHANGE FLAG                        (WESTAT)
                                              VALUE  LABEL                 COUNT
                                                1    CHANGED                   0
                                                                  TOTAL        0

  25  RACCHG     R    D               123   RACE/ETHNICITY CHANGE FLAG               (WESTAT)
                                              VALUE  LABEL                 COUNT
                                                1    CHANGED                   0
                                                                  TOTAL        0

  26  JKPAIR     R    D               123   CLUSTER PAIRING CODE FOR VARIANCE ESTIM. (WESTAT)

  27  JKREPL     R    D               123   WITHIN CLUSTER PAIR REPLICATE CODE       (WESTAT)

  28  JKFAC      R    C               123   JACKKNIFE FACTOR                         (WESTAT)

  29  PSUWT      R    C               123   PSU WEIGHT                               (WESTAT)

  30  SCHWT      R    C               123   SCHOOL WEIGHT CONDITIONAL ON PSU         (WESTAT)

  31  SCHNRF     R    C               123   SCHOOL NONRESPONSE ADJUSTMENT FACTOR     (WESTAT)

  32  SESSWT     R    C               123   SESSION ALLOCATION WEIGHT                (WESTAT)

  33  SESNRF     R    C               123   SESSION NONRESPONSE ADJUSTMENT FACTOR    (WESTAT)

  34  STUDWT     R    C               123   WITHIN SCHOOL STUDENT WEIGHT             (WESTAT)

  35  STUNRF     R    C               123   STUDENT NONRESPONSE ADJUSTMENT FACTOR    (WESTAT)

  36  WTRIMF     R    C               123   WEIGHT TRIMMING ADJUSTMENT FACTOR        (WESTAT)

  37  PSTRATF    R    C               123   POST-STRATIFICATION ADJUSTMENT FACTOR    (WESTAT)

  38  WEIGHT     R    C               123   OVERALL STUDENT FULL-SAMPLE WEIGHT       (WESTAT)

  39  SRWT01     R    C               123   STUDENT REPLICATE WEIGHT 01              (WESTAT)

  40  SRWT02     R    C               123   STUDENT REPLICATE WEIGHT 02              (WESTAT)

  41  SRWT03     R    C               123   STUDENT REPLICATE WEIGHT 03              (WESTAT)

  42  SRWT04     R    C               123   STUDENT REPLICATE WEIGHT 04              (WESTAT)

  43  SRWT05     R    C               123   STUDENT REPLICATE WEIGHT 05              (WESTAT)

  44  SRWT06     R    C               123   STUDENT REPLICATE WEIGHT 06              (WESTAT)

  45  SRWT07     R    C               123   STUDENT REPLICATE WEIGHT 07              (WESTAT)

  46  SRWT08     R    C               123   STUDENT REPLICATE WEIGHT 08              (WESTAT)
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SEQ.   FIELD    REL.                ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                    OLD ID

  47  SRWT09     R    C                 123   STUDENT REPLICATE WEIGHT 09          (WESTAT)

  48  SRWT10     R    C                 123   STUDENT REPLICATE WEIGHT 10          (WESTAT)

  49  SRWT11     R    C                 123   STUDENT REPLICATE WEIGHT 11          (WESTAT)

  50  SRWT12     R    C                 123   STUDENT REPLICATE WEIGHT 12          (WESTAT)

  51  SRWT13     R    C                 123   STUDENT REPLICATE WEIGHT 13          (WESTAT)

  52  SRWT14     R    C                 123   STUDENT REPLICATE WEIGHT 14          (WESTAT)

  53  SRWT15     R    C                 123   STUDENT REPLICATE WEIGHT 15          (WESTAT)

  54  SRWT16     R    C                 123   STUDENT REPLICATE WEIGHT 16          (WESTAT)

  55  SRWT17     R    C                 123   STUDENT REPLICATE WEIGHT 17          (WESTAT)

  56  SRWT18     R    C                 123   STUDENT REPLICATE WEIGHT 18          (WESTAT)

  57  SRWT19     R    C                 123   STUDENT REPLICATE WEIGHT 19          (WESTAT)

  58  SRWT20     R    C                 123   STUDENT REPLICATE WEIGHT 20          (WESTAT)

  59  SRWT21     R    C                 123   STUDENT REPLICATE WEIGHT 21          (WESTAT)

  60  SRWT22     R    C                 123   STUDENT REPLICATE WEIGHT 22          (WESTAT)

  61  SRWT23     R    C                 123   STUDENT REPLICATE WEIGHT 23          (WESTAT)

  62  SRWT24     R    C                 123   STUDENT REPLICATE WEIGHT 24          (WESTAT)

  63  SRWT25     R    C                 123   STUDENT REPLICATE WEIGHT 25          (WESTAT)

  64  SRWT26     R    C                 123   STUDENT REPLICATE WEIGHT 26          (WESTAT)

  65  SRWT27     R    C                 123   STUDENT REPLICATE WEIGHT 27          (WESTAT)

  66  SRWT28     R    C                 123   STUDENT REPLICATE WEIGHT 28          (WESTAT)

  67  SRWT29     R    C                 123   STUDENT REPLICATE WEIGHT 29          (WESTAT)

  68  SRWT30     R    C                 123   STUDENT REPLICATE WEIGHT 30          (WESTAT)

  69  SRWT31     R    C                 123   STUDENT REPLICATE WEIGHT 31          (WESTAT)

  70  SRWT32     R    C                 123   STUDENT REPLICATE WEIGHT 32          (WESTAT)

  71  SRWT33     R    C                 123   STUDENT REPLICATE WEIGHT 33          (WESTAT)

  72  SRWT34     R    C                 123   STUDENT REPLICATE WEIGHT 34          (WESTAT)

  73  SRWT35     R    C                 123   STUDENT REPLICATE WEIGHT 35          (WESTAT)

  74  SRWT36     R    C                 123   STUDENT REPLICATE WEIGHT 36          (WESTAT)

  75  SRWT37     R    C                 123   STUDENT REPLICATE WEIGHT 37          (WESTAT)

  76  SRWT38     R    C                 123   STUDENT REPLICATE WEIGHT 38          (WESTAT)

  77  STOC       R    D                 123   SIZE & TYPE OF COMMUNITY             (WESTAT)
                                                VALUE  LABEL               COUNT
                                                  1    EXTREME RURAL          84
                                                  2    LOW METROPOLITAN      172
                                                  3    HIGH METROPOLITAN     344
                                                  4    MAIN BIG CITY         221
                                                  5    URBAN FRINGE          344
                                                  6    MEDIUM CITY           437
                                                  7    SMALL PLACE           713
                                                                 TOTAL      2315
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                                OLD ID

  78   SDOC       R     D                 123   SAMPLING DESCRIP. OF COMMUNITY          (WESTAT)
                                                 VALUE  LABEL                     COUNT
                                                   1    BIG CITY                    812
                                                   2    URBAN FRINGE                385
                                                   3    MEDIUM CITY                 700
                                                   4    SMALL PLACE                 278
                                                                       TOTAL       2175

  79   ORSHPT     R     C                 123   ORSHANSKY PERCENTILE                          (QED)

  80   NTEACHC    R     D                 123   NUMBER OF TEACHERS (CODE)                     (QED)
                                                 VALUE  LABEL                     COUNT
                                                   0    UNCLASSIFIED                  0
                                                   1    1-4 TEACHERS                  0
                                                   2    5-9 TEACHERS                167
                                                   3    10-19 TEACHERS              819
                                                   4    20-49 TEACHERS             1306
                                                   5    50-74 TEACHERS               23
                                                   6    75-99 TEACHERS                0
                                                   7    100+ TEACHERS                 0
                                                                       TOTAL       2315

  81   SCHTYPE    R     D                 123   SCHOOL TYPE                                   (QED)
                                                 VALUE  LABEL                     COUNT
                                                   1    PUBLIC SCHOOL              1928
                                                   2    PRIVATE SCHOOL               74
                                                   3    CATHOLIC SCHOOL             292
                                                   4    BIA SCHOOL                    0
                                                   5    DOD SCHOOL                   21
                                                                       TOTAL       2315

  82   GRSPAN     R     D                 123   GRADE SPAN CODE                               (QED)
                                                 VALUE  LABEL                     COUNT
                                                   1    KINDER. TO GR. 12            40
                                                   2    KINDER. TO GR. 6           1627
                                                   3    KINDER. TO GR. 8            532
                                                   4    GR. 6 OR 7 TO GR. 8          68
                                                   5    GR. 7 TO GR. 9                0
                                                   6    GR. 7 TO GR. 12               0
                                                   7    GR. 9 TO GR. 12               0
                                                   8    GR. 10 TO GR. 12              0
                                                   9    KINDER. TO GR. 3             48
                                                                       TOTAL       2315

  83   ENROLL     R     D                 123   STUDENT ENROLLMENT CODE                       (QED)
                                                 VALUE  LABEL                     COUNT
                                                   0    UNCLASSIFIED                  0
                                                   1    1-99 STUDENTS                 8
                                                   2    100-299 STUDENTS            522
                                                   3    300-499 STUDENTS            948
                                                   4    500-749 STUDENTS            512
                                                   5    750-999 STUDENTS            249
                                                   6    1000-1499 STUDENTS           53
                                                   7    1500+ STUDENTS               23
                                                                       TOTAL       2315

  84   IDP        R     D                 123   INSTRUCTION DOLLARS PER PUPIL                 (QED)
                                                 VALUE  LABEL                     COUNT
                                                   0    UNCLASSIFIED                402
                                                   1    UNDER $14.99                  0
                                                   2    $15 TO $24.99                 0
                                                   3    $25 TO $34.99                65
                                                   4    $35 TO $44.99               127
                                                   5    $45 TO $54.99               448
                                                   6    $55 TO $64.99               407
                                                   7    $65 TO $74.99               290
                                                   8    $75 TO $149.99              553
                                                   9    $150 AND UP                  23
                                                                       TOTAL       2315
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                  OLD ID

 85  CAI        R    D                 123   MICRO-COMPUTER ASSISTED INSTRUCTION      (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    YES                      1916
                                                 2    NO                        399
                                                                     TOTAL     2315

 86  URBAN      R    D                 123   URBANICITY                               (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    URBAN                     657
                                                 2    SUBURBAN                 1063
                                                 3    RURAL                     595
                                                                     TOTAL     2315

 87  NSTUDA     R    C                 123   NUMBER OF STUDENTS (ACTUAL)              (QED)

 88  NTEACHA    R    C                 123   NUMBER OF TEACHERS (ACTUAL)              (QED)

 89  SPECED     R    D                 123   SPECIAL EDUCATION CLASSES                (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    YES                      1698
                                                 2    NO                        617
                                                                     TOTAL     2315

 90  LIB/MED    R    D                 123   LIBRARY/MEDIA CENTER                     (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    YES                      1892
                                                 2    NO                        423
                                                                     TOTAL     2315

 91  INDARTS    R    D                 123   INDUSTRIAL ARTS CLASSES                  (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    YES                        25
                                                 2    NO                       2290
                                                                     TOTAL     2315

 92  ADULTED    R    D                 123   ADULT EDUCATION CLASSES                  (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    YES                        43
                                                 2    NO                       2272
                                                                     TOTAL     2315

 93  PCENROL    R    D                 123   PERCENT ENROLLMENT CHANGE                (QED)
                                               VALUE  LABEL                   COUNT
                                                01    51% OR MORE DECREASE        0
                                                02    31-50% DECREASE            30
                                                03    21-30% DECREASE            56
                                                04    16-20% DECREASE           133
                                                05    11-15% DECREASE           116
                                                06     6-10% DECREASE           287
                                                07     1- 5% DECREASE           530
                                                08    NO CHANGE                 237
                                                09     1- 5% INCREASE           440
                                                10     6-10% INCREASE           193
                                                11    11-15% INCREASE            60
                                                12    16-20% INCREASE            80
                                                13    21-30% INCREASE            96
                                                14    31-50% INCREASE            29
                                                15    51% OR MORE INCREASE       28
                                                                     TOTAL     2315

 94  PCLUNCH    R    C                 123   PERCENT IN SCHOOL LUNCH PROGRAM          (ETS)

 95  PCTAMI     R    C                 123   PERCENT AMERICAN INDIAN                  (ETS)

 96  PCTASI     R    C                 123   PERCENT ASIAN/PACIFIC ISLANDER           (ETS)

 97  PCTHSP     R    C                 123   PERCENT HISPANIC                         (ETS)

 98  PCTBLK     R    C                 123   PERCENT BLACK                            (ETS)

 99  PCTWHT     R    C                 123   PERCENT WHITE                            (ETS)
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SEQ.   FIELD     REL.             ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 100  RACLANG     R    D                123   RACE AND OTHER LANG SPOKEN BY YOU IN HOME    (ETS)
                                                VALUE  LABEL                    COUNT
                                                  1    HISPANIC                   182
                                                  2    ASIAN                       10
                                                  3    OTHER LANGUAGE             329
                                                  4    NO                        1783
                                                  8    NO RESPONSE                 10
                                                  9    MULT. & OUT-OF-RANGE         1
                                                                      TOTAL      2315

 101  PARED       R    DI               123   PARENTS' EDUCATION                           (ETS)
                                                VALUE  LABEL                    COUNT
                                                  1    DID NOT FINISH H.S.         92
                                                  2    GRADUATED HIGH SCHL        358
                                                  3    OTHER SCHL AFTER HS        158
                                                  4    GRADUATED COLLEGE          879
                                                  5    UNKNOWN                      0
                                                  7    I DON'T KNOW               824
                                                  8    NO RESPONSE                  4
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2315

 102  HOMEENV     R    D                123   HOME ENVIRONMENT - ARTICLES IN THE HOME      (ETS)
                                                VALUE  LABEL                    COUNT
                                                  1    0-3 ARTICLES               841
                                                  2    4 ARTICLES                 709
                                                  3    5 ARTICLES                 764
                                                  8    NO RESPONSE                  1
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2315

 103  TVWATCH     R    D                123   TELEVISION VIEWING EACH DAY                  (ETS)
                                                VALUE  LABEL                    COUNT
                                                  1    0-2 HOURS                  682
                                                  2    3-5 HOURS                  934
                                                  3    6 OR MORE HOURS            696
                                                  8    NO RESPONSE                  3
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2315

 104  SINGLEP     R    D                123   HOW MANY PARENTS LIVE AT HOME                (ETS)
                                                VALUE  LABEL                    COUNT
                                                  1    2 PARENTS AT HOME         1814
                                                  2    1 PARENT AT HOME           389
                                                  3    NEITHER PARENT HOME        101
                                                  8    NO RESPONSE                 11
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2315

 105  NSIBS       R    D                123   NUMBER OF SIBLINGS                           (ETS)
                                                VALUE  LABEL                    COUNT
                                                  1    NONE                       194
                                                  2    1                          793
                                                  3    2                          654
                                                  4    3                          343
                                                  5    4 OR MORE                  322
                                                  8    NO RESPONSE                  1
                                                  9    MULT. & OUT-OF-RANGE         8
                                                                      TOTAL      2315

 106  PARWK4      R    D                1     ECONOMIC SUPPORT - WHICH PARENTS WORK        (ETS)
                                                VALUE  LABEL                    COUNT
                                                  1    BOTH MOTHER & FATHER      1269
                                                  2    FATHER ONLY                663
                                                  3    MOTHER ONLY                192
                                                  4    SOMETHING ELSE             168
                                                  8    NO RESPONSE                 21
                                                  9    MULT. & OUT-OF-RANGE         2
                                                                      TOTAL      2315
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                            OLD ID

 107  MODAGE      R     D                 123   MODAL AGE                                      (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    LESS THAN MODAL AGE           0
                                                    2    AT MODAL AGE               2315
                                                    3    GREATER THAN MOD AGE          0
                                                                        TOTAL       2315

 108  MODGRD      R     D                 123   MODAL GRADE                                    (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    < MODAL GRADE               825
                                                    2    = MODAL GRADE              1482
                                                    3    > MODAL GRADE                 8
                                                                        TOTAL       2315

 109  DAGE        R     C                 123   ACTUAL AGE                                     (ETS)

 110  RACOFTN     R     D                 123   RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME     (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    HISPANIC                    260
                                                    2    ASIAN                        12
                                                    3    OTHER LANGUAGE              588
                                                    4    NEVER                      1440
                                                    8    NO RESPONSE                  15
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                        TOTAL       2315

 111  SINGFEM     R     D                 123   SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING      (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    YES                         117
                                                    2    NO                           51
                                                    3    SOMETHING ELSE             2116
                                                    8    NO RESPONSE                  29
                                                    9    MULT. & OUT-OF-RANGE          2
                                                                        TOTAL       2315

 112  SINGPB      R     D                 123   WHICH PARENT(S) LIVE AT HOME                   (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    MOTHER AND FATHER          1814
                                                    2    FATHER ONLY                  80
                                                    3    MOTHER ONLY                 309
                                                    4    NEITHER                     101
                                                    8    NO RESPONSE                  11
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                        TOTAL       2315

 113  RQUANT      R     D                 123   READING QUANTILE SCORE                         (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    LOWER THIRD                   0
                                                    2    MIDDLE THIRD                  0
                                                    3    UPPER THIRD                   0
                                                                        TOTAL          0

 114  MQUANT      R     D                 123   MATH QUANTILE SCORE                            (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    LOWER THIRD                 772
                                                    2    MIDDLE THIRD                770
                                                    3    UPPER THIRD                 773
                                                                        TOTAL       2315

 115  SQUANT      R     D                 123   SCIENCE QUANTILE SCORE                         (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    LOWER THIRD                 772
                                                    2    MIDDLE THIRD                770
                                                    3    UPPER THIRD                 773
                                                                        TOTAL       2315

 116  B003001A    R     D    BA      1    123   WHICH RACE BEST DESCRIBES YOU
                                                  VALUE  LABEL                     COUNT
                                                    1    WHITE                      1632
                                                    2    BLACK                       304
                                                    3    HISPANIC                    161
                                                                                                  (CONTINUED)
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SEQ.   FIELD     REL.               ITEM
NO.    NAME      IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                      OLD ID

116  B003001A    R     D     BA      1    123    WHICH RACE BEST DESCRIBES YOU                     (CONTINUED)
                                                  VALUE  LABEL                  COUNT
                                                     4   ASIAN/PACIFIC ISLAND      20
                                                     5   AMER/ALASKAN INDIAN       43
                                                     6   OTHER (WHAT?)             58
                                                     8   NO RESPONSE               35
                                                     9   MULT. & OUT-OF-RANGE      62
                                                                       TOTAL     2315

117  B003101A    R     D     BA      2    123    IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND
                                                  VALUE  LABEL                  COUNT
                                                     1   I'M NOT HISPANIC        1865
                                                     2   MEXICAN,MEX AMER,CHI     190
                                                     3   PUERTO RICAN              66
                                                     4   CUBAN                     13
                                                     5   OTHER SPANISH/HISPAN      85
                                                     8   NO RESPONSE               96
                                                     9   MULT. & [illegible]T-OF-RANGE       0
                                                                       TOTAL     2315

118  B003201A    R     D     BA      3    1      HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME
                                                  VALUE  LABEL                  COUNT
                                                     1   NEVER                   1440
                                                     2   SOMETIMES                678
                                                     3   ALWAYS                   182
                                                     8   NO RESPONSE               15
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                       TOTAL     2315

119  B003401A    R     D     BA      4    123    DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
                                                  VALUE  LABEL                  COUNT
                                                     1   YES                      521
                                                     2   NO                      1783
                                                     8   NO RESPONSE               10
                                                     9   MULT. & OUT-OF-RANGE       1
                                                                       TOTAL     2315

120  B003501A    R     DI    BA      5    123    HOW FAR IN SCHOOL DID YOUR MOTHER GO
                                                  VALUE  LABEL                  COUNT
                                                     1   DID'T FINISH HIGHSCH     128
                                                     2   GRAD FROM HIGH SCH       377
                                                     3   SOME ED AFTR HIGHSCH     145
                                                     4   GRAD FROM COLLEGE        684
                                                     7   I DON'T KNOW             975
                                                     8   NO RESPONSE                6
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                       TOTAL     2315

121  B003601A    R     DI    BA      6    123    HOW FAR IN SCHOOL DID YOUR FATHER GO
                                                  VALUE  LABEL                  COUNT
                                                     1   DIDN'T FINISH HIGHSC      95
                                                     2   GRAD FROM HIGHSCHOOL     315
                                                     3   SOME ED AFTR HIGHSCH     137
                                                     4   GRAD FROM COLLEGE        693
                                                     7   I DON'T KNOW            1064
                                                     8   NO RESPONSE                8
                                                     9   MULT. & OUT-OF-RANGE       3
                                                                       TOTAL     2315

122  B000901A    R     DI    BA      7    123    DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
                                                  VALUE  LABEL                  COUNT
                                                     1   YES                     1645
                                                     2   NO                       518
                                                     7   I DON'T KNOW             143
                                                     8   NO RESPONSE                8
                                                     9   MULT. & OUT-OF-RANGE       1
                                                                       TOTAL     2315
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SEQ.   FIELD     REL.               ITEM
NO.    NAME      IND. TYPE BLOCK    NO.  AGES   NAME/DESCRIPTION                                    OLD ID

123  B000902A    R    DI    BA       8   123   IS THERE A DICTIONARY IN YOUR HOME
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          2089
                                                   2    NO                            181
                                                   7    I DON'T KNOW                   39
                                                   8    NO RESPONSE                     5
                                                   9    MULT. & OUT-OF-RANGE            1
                                                                           TOTAL     2315

124  B000903A    R    DI    BA       9   123   IS THERE AN ENCYCLOPEDIA IN YOUR HOME
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          1555
                                                   2    NO                            553
                                                   7    I DON'T KNOW                  206
                                                   8    NO RESPONSE                     1
                                                   9    MULT. & OUT-OF-RANGE            0
                                                                           TOTAL     2315

125  B000904A    R    DI    BA      10   123   ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          2013
                                                   2    NO                            168
                                                   7    I DON'T KNOW                  131
                                                   8    NO RESPONSE                     1
                                                   9    MULT. & OUT-OF-RANGE            2
                                                                           TOTAL     2315

126  B000905A    R    DI    BA      11   123   DOES YOUR FAMILY GET MAGAZINES REGULARLY
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          1360
                                                   2    NO                            712
                                                   7    I DON'T KNOW                  241
                                                   8    NO RESPONSE                     2
                                                   9    MULT. & OUT-OF-RANGE            0
                                                                           TOTAL     2315

127  B001801A    R    D     BA      12   123   HOW MUCH TELEVISION DO YOU WATCH EACH DAY
                                                 VALUE  LABEL                       COUNT
                                                   1    NONE                           36
                                                   2    1 HOUR OR LESS                306
                                                   3    2 HOURS                       340
                                                   4    3 HOURS                       380
                                                   5    4 HOURS                       295
                                                   6    5 HOURS                       259
                                                   7    6 HOURS OR MORE               696
                                                   8    NO RESPONSE                     3
                                                   9    MULT. & OUT-OF-RANGE            0
                                                                           TOTAL     2315

128  B003701A    R    D     BA      13   123   DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                           873
                                                   2    NO                           1434
                                                   8    NO RESPONSE                     8
                                                   9    MULT. & OUT-OF-RANGE            0
                                                                           TOTAL     2315

129  B003801A    R    D     BA      14   1     HOW MANY HOURS DO YOU SPEND ON HOMEWORK
                                                 VALUE  LABEL                       COUNT
                                                   1    NONE                          110
                                                   2    15 MINUTES OR LESS            542
                                                   3    1/2 HOUR                      731
                                                   4    1 HOUR                        519
                                                   5    MORE THAN 1 HOUR              411
                                                   8    NO RESPONSE                     0
                                                   9    MULT. & OUT-OF-RANGE            2
                                                                           TOTAL     2315
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SEQ.   FIELD     REL.               ITEM
 NO.   NAME      IND. TYPE BLOCK    NO.  AGES   NAME/DESCRIPTION                                              OLD ID

 130  B004001A    R    D     BA     15   123    HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
                                                  VALUE  LABEL                      COUNT
                                                    1    ALMOST  EVERY DAY          1620
                                                    2    ABOUT ONCE A WEEK           274
                                                    3    ABOUT ONCE A MONTH           63
                                                    4    HARDLY EVER OR NEVER        352
                                                    8    NO RESPONSE                   6
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                            TOTAL   2315

 131  B004101A    R    D     BA     16   1      ADULT SUPERVISION OF STUDENT AFTER SCHOOL
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                        1844
                                                    2    NO                          465
                                                    8    NO RESPONSE                   6
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                            TOTAL   2315

 132  S002701A    R    DI    BA     17   123    DID YOU GO TO KINDERGARTEN
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                        2210
                                                    2    NO                           83
                                                    7    I DON'T KNOW                 12
                                                    8    NO RESPONSE                   8
                                                    9    MULT. & OUT-OF-RANGE          2
                                                                            TOTAL   2315

 133  B004201A    R    DI    BA     18   123    DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                        1401
                                                    2    NO                          678
                                                    7    I DON'T KNOW                234
                                                    8    NO RESPONSE                   2
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                            TOTAL   2315

 134  B004301A    R    D     BA     19   123    HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                        1757
                                                    2    NO                          555
                                                    8    NO RESPONSE                   3
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                            TOTAL   2315

 135  B004401A    R    D     BA     20   123    DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                         679
                                                    2    NO                         1632
                                                    8    NO RESPONSE                   4
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                            TOTAL   2315

 136  B004501A    R    D     BA     21   12     ARE YOU STUDYING COMPUTERS
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                        1120
                                                    2    NO                         1189
                                                    8    NO RESPONSE                   5
                                                    9    MULT. & OUT-OF-RANGE          1
                                                                            TOTAL   2315

 137  B004601A    R    D     BA     22   12     DO YOU USE COMPUTERS FOR MATH, READING, ETC
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                         890
                                                    2    NO                         1415
                                                    8    NO RESPONSE                   9
                                                    9    MULT. & OUT-OF-RANGE          1
                                                                            TOTAL   2315
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SEQ.  FIELD     REL.             ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                           OLD ID

 138  B004701A   R    D     BA    23   1    HOW MUCH TIME SPENT STUDYING SCIENCE
                                             VALUE  LABEL                   COUNT
                                               1    EVERY DAY                 612
                                               2    SEVERAL TIMES A WEEK      725
                                               3    ABOUT ONCE A WEEK         456
                                               4    LESS THAN ONCE A WK       129
                                               5    HARDLY EVER OR NEVER      390
                                               8    NO RESPONSE                 2
                                               9    MULT. & OUT-OF-RANGE        1
                                                                 TOTAL   2315

 139  B005601A   R    D     BA    24  123   DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
                                             VALUE  LABEL                   COUNT
                                               1    YES                      2128
                                               2    NO                        182
                                               8    NO RESPONSE                 5
                                               9    MULT. & OUT-OF-RANGE        0
                                                                 TOTAL   2315

 140  B005701A   R    D     BA    25  123   DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
                                             VALUE  LABEL                   COUNT
                                               1    YES                      1896
                                               2    NO                        411
                                               8    NO RESPONSE                 8
                                               9    MULT. & OUT-OF-RANGE        0
                                                                 TOTAL   2315

 141  B005801A   R    D     BA    26  123   HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
                                             VALUE  LABEL                   COUNT
                                               1    NONE                      194
                                               2    1                         793
                                               3    2                         654
                                               4    3                         343
                                               5    4                         154
                                               6    5                          69
                                               7    6 OR MORE                  99
                                               8    NO RESPONSE                 1
                                               9    MULT. & OUT-OF-RANGE        8
                                                                 TOTAL   2315

 142  B005901A   R    D     BA    27   1    DOES YOUR MOTHER WORK
                                             VALUE  LABEL                   COUNT
                                               1    YES                      1462
                                               2    NO                        777
                                               3    DON'T LIVE W/EITHER        54
                                               8    NO RESPONSE                20
                                               9    MULT. & OUT-OF-RANGE        2
                                                                 TOTAL   2315

 143  B006101A   R    D     BA    28   1    DOES YOUR FATHER WORK
                                             VALUE  LABEL                   COUNT
                                               1    YES                      1937
                                               2    NO                        199
                                               3    DON'T LIVE W/EITHER       163
                                               8    NO RESPONSE                16
                                               9    MULT. & OUT-OF-RANGE        0
                                                                 TOTAL   2315

 144  S005101A   R    D     RA     1  123   HOW OFTEN WHEN STUDY FOR TEST: READ OVER MATERIAL
                                             VALUE  LABEL                   COUNT
                                               1    ALMOST EVERY TIME         906
                                               2    MORE THAN HALF TIME       359
                                               3    ABOUT HALF THE TIME       406
                                               4    LESS THAN HALF TIME       234
                                               5    NEVER OR HARDLY EVER      333
                                               8    NO RESPONSE                54
                                               9    MULT. & OUT-OF-RANGE       23
                                                                 TOTAL   2315
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SEQ.   FIELD    REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                    OLD ID

 145  S005102A   R    D     RA      2   123   HOW OFTEN WHEN STUDY FOR TEST: TAKE NOTES ON READ
                                                VALUE  LABEL                   COUNT
                                                  1    ALMOST EVERY TIME         456
                                                  2    MORE THAN HALF TIME       241
                                                  3    ABOUT HALF THE TIME       312
                                                  4    LESS THAN HALF TIME       262
                                                  5    NEVER OR HARDLY EVER      956
                                                  8    NO RESPONSE                68
                                                  9    MULT. & OUT-OF-RANGE       20
                                                                       TOTAL    2315

 146  S005103A   R    D     RA      3   123   HOW OFTEN WHEN STUDY FOR TEST: MAKE OUTLINES
                                                VALUE  LABEL                   COUNT
                                                  1    ALMOST EVERY TIME         313
                                                  2    MORE THAN HALF TIME       229
                                                  3    ABOUT HALF THE TIME       271
                                                  4    LESS THAN HALF TIME       326
                                                  5    NEVER OR HARDLY EVER     1064
                                                  8    NO RESPONSE               102
                                                  9    MULT. & OUT-OF-RANGE       10
                                                                       TOTAL    2315

 147  S005104A   R    D     RA      4   123   HOW OFTEN WHEN STUDY FOR TEST: QUES IN TEXTBOOK
                                                VALUE  LABEL                   COUNT
                                                  1    ALMOST EVERY TIME        1168
                                                  2    MORE THAN HALF TIME       261
                                                  3    ABOUT HALF THE TIME       226
                                                  4    LESS THAN HALF TIME       175
                                                  5    NEVER OR HARDLY EVER      385
                                                  8    NO RESPONSE                86
                                                  9    MULT. & OUT-OF-RANGE       14
                                                                       TOTAL    2315

 148  S005105A   R    D     RA      5   123   HOW OFTEN WHEN STUDY FOR TEST: ANSWER OWN QUESTNS
                                                VALUE  LABEL                   COUNT
                                                  1    ALMOST EVERY TIME         523
                                                  2    MORE THAN HALF TIME       278
                                                  3    ABOUT HALF THE TIME       296
                                                  4    LESS THAN HALF TIME       277
                                                  5    NEVER OR HARDLY EVER      828
                                                  8    NO RESPONSE               111
                                                  9    MULT. & OUT-OF-RANGE        2
                                                                       TOTAL    2315

 149  S005106A   R    D     RA      6   123   HOW OFTEN WHEN STUDY FOR TEST: QUESTION OTHERS
                                                VALUE  LABEL                   COUNT
                                                  1    ALMOST EVERY TIME         546
                                                  2    MORE THAN HALF TIME       250
                                                  3    ABOUT HALF THE TIME       338
                                                  4    LESS THAN HALF TIME       356
                                                  5    NEVER OR HARDLY EVER      746
                                                  8    NO RESPONSE                77
                                                  9    MULT. & OUT-OF-RANGE        2
                                                                       TOTAL    2315

 150  S005201A   R    D     RA      7   123   HOW OFTEN DO YOU READ ALOUD IN SCHOOL
                                                VALUE  LABEL                   COUNT
                                                  1    ALMOST EVERY DAY         1089
                                                  2    ONCE OR TWICE A WEEK      525
                                                  3    ONCE OR TWICE MONTH       127
                                                  4    A FEW TIMES A YEAR         88
                                                  5    NEVER OR HARDLY EVER      427
                                                  8    NO RESPONSE                35
                                                  9    MULT. & OUT-OF-RANGE       24
                                                                       TOTAL    2315
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                    OLD ID

 151  S005202A   R     D     RA     8    123   HOW OFTEN DO YOU READ ON YOUR OWN IN SCHOOL
                                                VALUE  LABEL                    COUNT
                                                    1  ALMOST EVERY DAY          1529
                                                    2  ONCE OR TWICE A WEEK       433
                                                    3  ONCE OR TWICE MONTH         73
                                                    4  A FEW TIMES A YEAR          74
                                                    5  NEVER OR HARDLY EVER       137
                                                    8  NO RESPONSE                 60
                                                    9  MULT. & OUT-OF-RANGE         9
                                                                       TOTAL     2315

 152  S005203A   R     D     RA     9    123   HOW OFTEN DO YOU WORK IN A WORKBOOK
                                                VALUE  LABEL                    COUNT
                                                    1  ALMOST EVERY DAY          1499
                                                    2  ONCE OR TWICE A WEEK       506
                                                    3  ONCE OR TWICE MONTH         80
                                                    4  A FEW TIMES A YEAR          43
                                                    5  NEVER OR HARDLY EVER       110
                                                    8  NO RESPONSE                 74
                                                    9  MULT. & OUT-OF-RANGE         3
                                                                       TOTAL     2315

 153  S004401A   R     D     RA    10    1     HOW OFTEN DOES SOMEONE READ ALOUD TO YOU
                                                VALUE  LABEL                    COUNT
                                                    1  ALMOST EVERY DAY           747
                                                    2  ONCE OR TWICE A WEEK       532
                                                    3  ONCE OR TWICE MONTH        187
                                                    4  A FEW TIMES A YEAR         143
                                                    5  NEVER OR HARDLY EVER       647
                                                    8  NO RESPONSE                 32
                                                    9  MULT. & OUT-OF-RANGE        27
                                                                       TOTAL     2315

 154  S004402A   R     D     RA    11    1     HOW OFTEN DO YOU READ ALOUD TO SOMEONE
                                                VALUE  LABEL                    COUNT
                                                    1  ALMOST EVERY DAY           640
                                                    2  ONCE OR TWICE A WEEK       614
                                                    3  ONCE OR TWICE MONTH        220
                                                    4  A FEW TIMES A YEAR         164
                                                    5  NEVER OR HARDLY EVER       601
                                                    8  NO RESPONSE                 71
                                                    9  MULT. & OUT-OF-RANGE         5
                                                                       TOTAL     2315

 155  N010401A   U     DI    RA    12    1     TOOTH TROUBLE: SPEAKER-CHILD
                                                VALUE  LABEL                    COUNT
                                                    1  A BABY                      99
                                                    2  A TEEN-AGER                 70
                                                    3  AN ADULT                   141
                                                    4  A CHILD               *   1462
                                                    7  I DON'T KNOW               532
                                                    8  NO RESPONSE                 10
                                                    9  MULT. & OUT-OF-RANGE         1
                                                                       TOTAL     2315

 156  N010402A   U     DI    RA    13    1     TOOTH TROUBLE: TRUE-PULLED LOOSE TOOTH
                                                VALUE  LABEL                    COUNT
                                                    1  JUST HAD TOOTH PULLD       581
                                                    2  PULLED LOOSE TOOTH *       857
                                                    3  LOST TOOTH IN ACCIDE        90
                                                    4  HAD FILLING PUT IN         204
                                                    7  I DON'T KNOW               521
                                                    8  NO RESPONSE                 16
                                                    9  MULT. & OUT-OF-RANGE        46
                                                                       TOTAL     2315
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                                OLD ID

 157  N010403A    U    DI    RA     14    1      TOOTH TROUBLE: "NOT ME, WONT PRDCE IT" SAME-NO GRO
                                                   VALUE  LABEL                    COUNT
                                                      1   WON'T GIVE DENTIST         499
                                                      2   WON'T PULL OUT ANOTH       403
                                                      3   WON'T LET PUT IN NEW       243
                                                      4   WON'T GROW ANOTHER *       495
                                                      7   I DON'T KNOW               621
                                                      8   NO RESPONSE                 27
                                                      9   MULT. & OUT-OF-RANGE        27
                                                                         TOTAL      2315

 158  N008901A    U    DI    RA     15    1      DOG:WHY DOESNT WANT-THINKS DOGS ARE PESTS
                                                   VALUE  LABEL                    COUNT
                                                      1   SHE IS ALLERGIC TO         127
                                                      2   DOGS COST TOO MUCH          98
                                                      3   DOGS ARE PESTS     *      1616
                                                      4   DON'T NEED ANOTHER         151
                                                      7   I DON'T KNOW               293
                                                      8   NO RESPONSE                 25
                                                      9   MULT. & OUT-OF-RANGE         5
                                                                         TOTAL      2315

 159  N008902A    U    DI    RA     16    1      DOG:CHILD BRINGING HOME SNAKE
                                                   VALUE  LABEL                    COUNT
                                                      1   CHILD BRINGS SNAKE *      1590
                                                      2   CHILD GAVE SNAKE AWA       160
                                                      3   DOESN'T WANT A DOG         112
                                                      4   ALREADY HAS A DOG          114
                                                      7   I DON'T KNOW               297
                                                      8   NO RESPONSE                 36
                                                      9   MULT. & OUT-OF-RANGE         6
                                                                         TOTAL      2315

 160  N001501A    U    DI    RA     17    123    NUTS: DEVIL PUT PEARL IN WALNUT                                H405000
                                                   VALUE  LABEL                    COUNT
                                                      1   MONEY                       68
                                                      2   POISON                     124
                                                      3   A PEARL            *      1553
                                                      4   ANOTHER WALNUT             105
                                                      7   I DON'T KNOW               200
                                                      8   NO RESPONSE                264
                                                      9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL      2315

 161  N001502A    U    DI    RA     18    123    NUTS: FARM WIFE WAS CLEVER AND PRACTICAL                       H405000
                                                   VALUE  LABEL                    COUNT
                                                      1   MEAN                       162
                                                      2   FOOLISH                    194
                                                      3   JOYFUL & KIND              334
                                                      4   CLEVER & PRACTICAL *      1013
                                                      7   I DON'T KNOW               281
                                                      8   NO RESPONSE                330
                                                      9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL      2315

 162  N001503A    U    DI    RA     19    123    NUTS: WANTED TRICK SOMEONE INTO CRACKING WALNUTS               H405000
                                                   VALUE  LABEL                    COUNT
                                                      1   MAKE SOMEONE WEALTHY        68
                                                      2   MAKE SOMEONE SICK          253
                                                      3   TRICK SOMEONE      *      1242
                                                      4   TO GET RID OF WALNUT       103
                                                      7   I DON'T KNOW               248
                                                      8   NO RESPONSE                400
                                                      9   MULT. & OUT-OF-RANGE         1
                                                                         TOTAL      2315
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SEQ.  FIELD    REL.               ITEM
NO.   NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                    OLD ID

163  N001504A   U    DI    RA     20    123    NUTS: PLAN WRONG-WOMAN WAS TOO CLEVER FOR HIM       H405000
                                                VALUE  LABEL                     COUNT
                                                  1    DEVIL CLEAN UP MESS          80
                                                  2    WOMAN SWALLOWD PEARL        335
                                                  3    DEVIL LOST WALNUTS          133
                                                  4    WMAN WAS TOO CLEVER*       1101
                                                  7    I DON'T KNOW                216
                                                  8    NO RESPONSE                 449
                                                  9    MULT. & OUT-OF-RANGE          1
                                                                        TOTAL     2315

164  N014201A   U    DI    RA     21    1      TIMOTHY 2:TEENAGERS STANDING IN CIRCLES             7301011
                                                VALUE  LABEL                     COUNT
                                                  1    LISTENING TO MUSIC          109
                                                  2    WATCHING TIMOTHY             97
                                                  3    STANDING IN CIRCLES*       1040
                                                  4    SITTING ON THE STEPS        118
                                                  5    TALKING TO WORKERS           70
                                                  7    I DON'T KNOW                313
                                                  8    NO RESPONSE                 567
                                                  9    MULT. & OUT-OF-RANGE          1
                                                                        TOTAL     2315

165  N270901A   U    D     MA     1     1      PUT 4 IN BOX TO MAKE 3 + BOX =7 TRUE                5B21525
                                                VALUE  LABEL                     COUNT
                                                  1    CORRECT                 *  2130
                                                  2    INCORRECT                   124
                                                  8    NO RESPONSE                  60
                                                                        TOTAL     2314

166  N277401A   U    DI    MA     2     12     JOE HAD 35 STAMPS, NOW HAS 77 AFTER BUYING 42 MORE  5A30441
                                                VALUE  LABEL                     COUNT
                                                  1    7                            14
                                                  2    35                            9
                                                  3    42                           25
                                                  4    77                      *  2071
                                                  5    87                           76
                                                  7    I DON'T KNOW                 88
                                                  8    NO RESPONSE                  31
                                                  9    MULT. & OUT-OF-RANGE          1
                                                                        TOTAL     2315

167  N267601A   U    DI    MA     3     1      4 DIMES MORE MONEY THAN 35 PENNIES OR 1 QUARTER     5A51232
                                                VALUE  LABEL                     COUNT
                                                  1    35 PENNIES                  389
                                                  2    1 QUARTER               *   128
                                                  3    4 DIMES                    1693
                                                  7    I DON'T KNOW                 74
                                                  8    NO RESPONSE                  31
                                                  9    MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     2315

168  N276801A   U    D     MA     4     123    35 + 42 = 77                     (NO CALCULATOR)    5A30221
                                                VALUE  LABEL                     COUNT
                                                  1    77                      *  2218
                                                  2    INCORRECT                    80
                                                  8    NO RESPONSE                  16
                                                                        TOTAL     2314

169  N276802A   U    D     MA     5     123    55 + 37 = 92                     (NO CALCULATOR)    5A30221
                                                VALUE  LABEL                     COUNT
                                                  1    92                      *  1986
                                                  2    INCORRECT                   302
                                                  8    NO RESPONSE                  26
                                                                        TOTAL     2314
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SEQ.  FIELD     REL.               ITEM
 NO.   NAME     IND.  TYPE  BLOCK   NO.  AGES   NAME/DESCRIPTION                                        OLD ID

 170  N276803A   U     D     MA      6   123    59 + 46 + 82 + 68 = 255            (NO CALCULATOR)      5A30221
                                                  VALUE  LABEL                    COUNT
                                                    1    255               *      1201
                                                    2    INCORRECT                 996
                                                    8    NO RESPONSE               117
                                                                     TOTAL        2314

 171  N250701A   U     DI    MA      7   12     80 BOXES OF ORANGES PICKED ON THURSDAY      (CHART)      5E31523
                                                  VALUE  LABEL                    COUNT
                                                    1    55                         31
                                                    2    60                         29
                                                    3    70                         70
                                                    4    80                *      1734
                                                    5    90                        168
                                                    6    205                        68
                                                    7    I DON'T KNOW              119
                                                    8    NO RESPONSE                88
                                                    9    MULT. & OUT-OF-RANGE        8
                                                                     TOTAL        2315

 172  N250702A   U     DI    MA      8   12     MORE LEMONS ON WED THAN ORANGES/GFRUIT      (CHART)      5E31523
                                                  VALUE  LABEL                    COUNT
                                                    1    MONDAY                     43
                                                    2    TUESDAY                    94
                                                    3    WEDNESDAY         *       802
                                                    4    THURSDAY                   67
                                                    5    FRIDAY                    694
                                                    6    NO DAY                    162
                                                    7    I DON'T KNOW              299
                                                    8    NO RESPONSE               146
                                                    9    MULT. & OUT-OF-RANGE        8
                                                                     TOTAL        2315

 173  N250703A   U     DI    MA      9   12     170 BOXES ORANGES, LEMONS,GFRUIT TUES       (CHART)      5E31523
                                                  VALUE  LABEL                    COUNT
                                                   01    10                         66
                                                   02    90                        129
                                                   03    170               *      1370
                                                   04    205                        90
                                                   05    400                        31
                                                   06    940                        21
                                                   07    1700                       91
                                                   77    I DON'T KNOW              324
                                                   88    NO RESPONSE               174
                                                   99    MULT. & OUT-OF-RANGE       19
                                                                     TOTAL        2315

 174  N262201A   U     DI    MA     10   12     FIGURE A < B, FIGURE C > B, 3RD FIGURE IS A                5B33443
                                                  VALUE  LABEL                    COUNT
                                                    1    BIG BOX                   317
                                                    2    MEDIUM BOX                156
                                                    3    SMALL BOX         *      1673
                                                    4    OTHER                       0
                                                    7    I DON'T KNOW              125
                                                    8    NO RESPONSE                33
                                                    9    MULT. & OUT-OF-RANGE       11
                                                                     TOTAL        2315

 175  N257201A   U     DI    MA     11   1      90 REPRESENTS NINE TENS                                     5A11032
                                                  VALUE  LABEL                    COUNT
                                                    1    9                          96
                                                    2    90                *      1625
                                                    3    900                        82
                                                    4    910                       349
                                                    7    I DON'T KNOW              135
                                                    8    NO RESPONSE                27
                                                    9    MULT. & OUT-OF-RANGE        1
                                                                     TOTAL        2315
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SEQ.   FIELD     REL.                 ITEM
NO.    NAME      IND.  TYPE  BLOCK    NO.   AGES   NAME/DESCRIPTION                                       OLD ID

176  N276101A    U     D     MA       12    1      18 - 12 BICYCLES                                       5C10016
                                                    VALUE  LABEL                       COUNT
                                                      1    6                       *   1597
                                                      2    INCORRECT                    607
                                                      8    NO RESPONSE                  108
                                                                            TOTAL      2312

177  N286101A    U     D     MA       13    1      THE NUMBER THAT IS 10 MORE THAN 95 IS 105              5A10421
                                                    VALUE  LABEL                       COUNT
                                                      1    105                     *   1467
                                                      2    INCORRECT                    678
                                                      8    NO RESPONSE                  169
                                                                            TOTAL      2314

178  N270001A    U     D     MA       14    1      SIDES OF SQUARE =                                      5K20008
                                                    VALUE  LABEL                       COUNT
                                                      1    4 INCHES OR 1/3 FT *        1434
                                                      2    INCORRECT                    767
                                                      8    NO RESPONSE                  113
                                                                            TOTAL      2314

179  N272102A    U     DI    MA       15    1      5 IS DIGIT IN THOUSANDS PLACE IN 45,372                5A13511
                                                    VALUE  LABEL                       COUNT
                                                      1    4                            433
                                                      2    5                       *   1359
                                                      3    3                             84
                                                      4    7                             76
                                                      5    2                             45
                                                      7    I DON'T KNOW                 259
                                                      8    NO RESPONSE                   45
                                                      9    MULT. & OUT-OF-RANGE          14
                                                                            TOTAL      2315

180  N284001A    U     D     MA       16    13     PRODUCT OF 21 X 3 IS 63              (NO CALCULATOR)   5A41421
                                                    VALUE  LABEL                       COUNT
                                                      1    63                      *   1491
                                                      2    INCORRECT                    748
                                                      8    NO RESPONSE                   75
                                                                            TOTAL      2314

181  N284002A    U     D     MA       17    13     PRODUCT OF 314 X 12 IS 3768          (NO CALCULATOR)   5A41421
                                                    VALUE  LABEL                       COUNT
                                                      1    3,768                   *    265
                                                      2    INCORRECT                   1856
                                                      8    NO RESPONSE                  192
                                                                            TOTAL      2313

182  N267602A    U     DI    MA       18    1      6 DIMES MORE MONEY THAN 11 NICKELS OR 1 HALF $         5A51232
                                                    VALUE  LABEL                       COUNT
                                                      1    11 NICKLES                   349
                                                      2    6 DIMES                 *   1291
                                                      3    1 HALF DOLLAR                584
                                                      7    I DON'T KNOW                  76
                                                      8    NO RESPONSE                   14
                                                      9    MULT. & OUT-OF-RANGE           1
                                                                            TOTAL      2315

183  N262501A    U     DI    MA       19    123    IF JOE IS SMALL, THEN JOE IS NOT ON TEAM               5E50748
                                                    VALUE  LABEL                       COUNT
                                                      1    JOE IS ON TEAM               104
                                                      2    JOE IS NOT ON TEAM *        1457
                                                      3    NOT ENOUGH INFO              619
                                                      7    I DON'T KNOW                 130
                                                      8    NO RESPONSE                    3
                                                      9    MULT. & OUT-OF-RANGE           2
                                                                            TOTAL      2315
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SEQ.  FIELD     REL.                ITEM
NO.   NAME      IND. TYPE BLOCK      NO.  AGES  NAME/DESCRIPTION                                         OLD ID

184  N262502A   U    DI    MA      20   123   SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM          5E50748
                                                VALUE  LABEL                     COUNT
                                                  1    SUSAN IS ON TEAM           1658
                                                  2    SUSAN NOT ON TEAM            70
                                                  3    NOT ENOUGH INFO     *       507
                                                  7    I DON'T KNOW                 71
                                                  8    NO RESPONSE                   6
                                                  9    MULT. & OUT-OF-RANGE          3
                                                                       TOTAL      2315

185  N265401A   U    DI    MA      21   1     A BICYCLE WEIGHS ABOUT 15 KILOGRAMS                      5D10511
                                                VALUE  LABEL                     COUNT
                                                  1    1.5 KILOGRAMS               172
                                                  2    15 KILOGRAMS        *       563
                                                  3    150 KILOGRAMS               459
                                                  4    1500 KILOGRAMS              111
                                                  7    I DON'T KNOW               1008
                                                  8    NO RESPONSE                   2
                                                  9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL      2315

186  N266101A   U    DI    MA      22   123   KILOMETER > CENTIMETER, METER, OR MILLIMETER             5E12002
                                                VALUE  LABEL                     COUNT
                                                  1    CENTIMETER                  173
                                                  2    KILOMETER           *       659
                                                  3    METER                       265
                                                  4    MILLIMETER                  719
                                                  7    I DON'T KNOW                492
                                                  8    NO RESPONSE                   5
                                                  9    MULT. & OUT-OF-RANGE          2
                                                                       TOTAL      2315

187  N269101A   U    DI    MA      23   12    AREA OF RECTANGLE DIVIDED IN SQUARES IS 24 SQ CM         5D40422
                                                VALUE  LABEL                     COUNT
                                                  1    4 SQUARE CM                 259
                                                  2    6 SQUARE CM                 276
                                                  3    10 SQUARE CM                444
                                                  4    20 SQUARE CM                213
                                                  5    24 SQUARE CM        *       669
                                                  7    I DON'T KNOW                437
                                                  8    NO RESPONSE                  13
                                                  9    MULT. & OUT-OF-RANGE          4
                                                                       TOTAL      2315

188  N268201A   U    DI    MA      24   12    CAROL GETS 8¢ CHANGE FROM $1        (NO CALCULATOR)      5A80244
                                                VALUE  LABEL                     COUNT
                                                  1    8 CENTS             *       861
                                                  2    18 CENTS                    613
                                                  3    45 CENTS                    182
                                                  4    63 CENTS                     86
                                                  5    92 CENTS                    303
                                                  7    I DON'T KNOW                252
                                                  8    NO RESPONSE                  16
                                                  9    MULT. & OUT-OF-RANGE          2
                                                                       TOTAL      2315

189  N252101A   U    DI    MA      25   12    PERIMETER OF RECTANGLE 8M X 5M IS 26 METERS              5D21824
                                                VALUE  LABEL                     COUNT
                                                  1    13 METERS                   958
                                                  2    26 METERS           *       430
                                                  3    40 METERS                   227
                                                  4    80 METERS                    96
                                                  7    I DON'T KNOW                596
                                                  8    NO RESPONSE                   8
                                                  9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL      2315
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SEQ.   FIELD    REL.              ITEM
NO.    NAME     IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                    OLD ID

190  N252601A   U    DI    MA    26   123   LEN 4 FROM JIM & 4 OR 16 FROM KAY       (DIAGRAM)   5A71242
                                             VALUE  LABEL                   COUNT
                                               1    8 MILES                   592
                                               2    16 MILES                 1057
                                               3    EITHER 8 OR 16 MLS *      365
                                               7    I DON'T KNOW              292
                                               8    NO RESPONSE                 9
                                               9    MULT. & OUT-OF-RANGE        0
                                                                  TOTAL    2315

191  S400301A   R    DI    SA     1    1    HAVE YOU WORKED/EXPERIMENTED W/  SHADOWS?           8C09X02
                                             VALUE  LABEL                   COUNT
                                               1    YES                       896
                                               2    NO                       1229
                                               7    I DON'T KNOW              144
                                               8    NO RESPONSE                27
                                               9    MULT. & OUT-OF-RANGE       19
                                                                  TOTAL    2315

192  S400302A   R    DI    SA     2    1    HAVE YOU WORKED/EXPERIMENTED W/  LIVING PLANTS?     8C09X02
                                             VALUE  LABEL                   COUNT
                                               1    YES                      1375
                                               2    NO                        800
                                               7    I DON'T KNOW               97
                                               8    NO RESPONSE                28
                                               9    MULT. & OUT-OF-RANGE       15
                                                                  TOTAL    2315

193  S400303A   R    DI    SA     3    1    HAVE YOU WORKED/EXPERIMENTED W/  LIVING ANIMALS?    8C09X02
                                             VALUE  LABEL                   COUNT
                                               1    YES                      1025
                                               2    NO                       1115
                                               7    I DON'T KNOW              108
                                               8    NO RESPONSE                52
                                               9    MULT. & OUT-OF-RANGE       15
                                                                  TOTAL    2315

194  S400304A   R    DI    SA     4    1    HAVE YOU WORKED/EXPERIMENTED W/  BATTERY & BULBS?   8C09X02
                                             VALUE  LABEL                   COUNT
                                               1    YES                       986
                                               2    NO                       1116
                                               7    I DON'T KNOW              133
                                               8    NO RESPONSE                76
                                               9    MULT. & OUT-OF-RANGE        4
                                                                  TOTAL    2315

195  S400305A   R    DI    SA     5    1    HAVE YOU WORKED/EXPERIMENTED W/  DISSOLVE THINGS?   8C09X02
                                             VALUE  LABEL                   COUNT
                                               1    YES                      1376
                                               2    NO                        713
                                               7    I DON'T KNOW              174
                                               8    NO RESPONSE                51
                                               9    MULT. & OUT-OF-RANGE        1
                                                                  TOTAL    2315

196  N400001A   U    DI    SA     6    1    ANIMALS SOMETIMES DO THINGS TO COMMUNICATE          8C18C03
                                             VALUE  LABEL                   COUNT
                                               1    BECAUSE HAVING FUN        255
                                               2    COOL THEMSELVES OFF        38
                                               3    THEY ARE HUNGRY            32
                                               4    TO COMMUNICATE      *    1788
                                               7    I DON'T KNOW              190
                                               8    NO RESPONSE                 6
                                               9    MULT. & OUT-OF-RANGE        6
                                                                  TOTAL    2315
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SEQ.  FIELD     REL.             ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                      OLD ID

 197  N400201A   U    DI    SA     7   123  WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT      8C10C04
                                             VALUE  LABEL                    COUNT
                                               1    STOPS THROAT HURT          213
                                               2    MAKE BLOOD FLOW             99
                                               3    KILL GERMS                 172
                                               4    HELP DOCTOR FIND--*       1572
                                               7    I DON'T KNOW               254
                                               8    NO RESPONSE                  4
                                               9    MULT. & OUT-OF-RANGE         1
                                                                  TOTAL       2315

 198  N400301A   U    DI    SA     8   1    HOW MANY MT. LIONS AFTER DEER DIE?                    8C17C08
                                             VALUE  LABEL                    COUNT
                                               1    MORE MT.LIONS              296
                                               2    FEWER MT. LIONS     *     1421
                                               3    STAY THE SAME              264
                                               7    I DON'T KNOW               331
                                               8    NO RESPONSE                  3
                                               9    MULT. & OUT-OF-RANGE         0
                                                                  TOTAL       2315

 199  N400401A   U    DI    SA     9   1    SEE A DOCTOR?  YOU FALL - ARM HURTS FOR 2 DAYS        8C71C01
                                             VALUE  LABEL                    COUNT
                                               1    YES                       1993
                                               2    NO                         180
                                               7    I DON'T KNOW               120
                                               8    NO RESPONSE                  7
                                               9    MULT. & OUT-OF-RANGE        15
                                                                  TOTAL       2315

 200  N400402A   U    DI    SA    10   1    SEE A DOCTOR?  TIRED AFTER RUNNING 5 MINUTES          8C71C01
                                             VALUE  LABEL                    COUNT
                                               1    YES                        431
                                               2    NO                        1801
                                               7    I DON'T KNOW                66
                                               8    NO RESPONSE                 12
                                               9    MULT. & OUT-OF-RANGE         5
                                                                  TOTAL       2315

 201  N400403A   U    DI    SA    11   1    SEE A DOCTOR?  SYMPTOMS AFTER HITTING HEAD            8C71C01
                                             VALUE  LABEL                    COUNT
                                               1    YES                       2032
                                               2    NO                         176
                                               7    I DON'T KNOW                92
                                               8    NO RESPONSE                  8
                                               9    MULT. & OUT-OF-RANGE         7
                                                                  TOTAL       2315

 202  N400404A   U    DI    SA    12   1    SEE A DOCTOR?  HAVE STOMACHACHE AFTER EATING          8C71C01
                                             VALUE  LABEL                    COUNT
                                               1    YES                        471
                                               2    NO                        1717
                                               7    I DON'T KNOW               104
                                               8    NO RESPONSE                 19
                                               9    MULT. & OUT-OF-RANGE         4
                                                                  TOTAL       2315

 203  N400405A   U    DI    SA    13   1    SEE A DOCTOR?  PAIN IN SIDE FOR 2 DAYS                8C71C01
                                             VALUE  LABEL                    COUNT
                                               1    YES                       1781
                                               2    NO                         360
                                               7    I DON'T KNOW               148
                                               8    NO RESPONSE                 24
                                               9    MULT. & OUT-OF-RANGE         2
                                                                  TOTAL       2315
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SEQ.   FIELD    REL.                ITEM
NO.    NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                         OLD ID

 204  N400501A   U    DI    SA    14    1    BOY SQUEEZES BALLOON                                     8203002
                                              VALUE  LABEL                     COUNT
                                                1    WEIGHT STAYED SAME *       1315
                                                2    BALLON IS THINNER           539
                                                3    BALLON IS LONGER            201
                                                7    I DON'T KNOW                257
                                                8    NO RESPONSE                   2
                                                9    MULT. & OUT-OF-RANGE          1
                                                                      TOTAL     2315

 205  N400101A   U    DI    SA    15    1    GET SALT CRYSTALS FROM SALT WATER?  PUT IN SUN           8C22C09
                                              VALUE  LABEL                     COUNT
                                                1    YES                         989
                                                2    NO                          704
                                                7    I DON'T KNOW                597
                                                8    NO RESPONSE                  17
                                                9    MULT. & OUT-OF-RANGE          8
                                                                      TOTAL     2315

 206  N400102A   U    DI    SA    16    1    GET SALT CRYSTALS FROM SALT WATER?  LID ON JAR           8C22C09
                                              VALUE  LABEL                     COUNT
                                                1    YES                         760
                                                2    NO                          956
                                                7    I DON'T KNOW                564
                                                8    NO RESPONSE                  31
                                                9    MULT. & OUT-OF-RANGE          4
                                                                      TOTAL     2315

 207  N400601A   U    DI    SA    17    1    BEST WAY TO TELL HOW OLD TREE IS                         8C11C05
                                              VALUE  LABEL                     COUNT
                                                1    HEIGHT OF TREE              266
                                                2    THICKNESS OF TRUNK          306
                                                3    NUMBER OF RINGS     *      1270
                                                4    SIZE OF LEAVES              153
                                                7    I DON'T KNOW                317
                                                8    NO RESPONSE                   3
                                                9    MULT. & OUT-OF-RANGE          0
                                                                      TOTAL     2315

 208  N400701A   U    DI    SA    18    1    WHY PLANTS IN GARDEN GROW LESS WELL EACH YEAR            8201084
                                              VALUE  LABEL                     COUNT
                                                1    AIR IS CHANGING             237
                                                2    SUNS SHINES LESS            181
                                                3    PARTS OF SOIL USED *       1224
                                                4    NEED MORE WATER             408
                                                7    I DON'T KNOW                260
                                                8    NO RESPONSE                   3
                                                9    MULT. & OUT-OF-RANGE          2
                                                                      TOTAL     2315

 209  N400901A   U    DI    SA    19    1    FRIEND CUTS SELF AND BLEEDS.  WHAT YOU DO FIRST?         8C71C14
                                              VALUE  LABEL                     COUNT
                                                1    WASH OUT CUT               1160
                                                2    HOLD YOUR BREATH             61
                                                3    CLEAN CLOTH & PRESS*        916
                                                4    RUN IN PLACE                 56
                                                7    I DON'T KNOW                111
                                                8    NO RESPONSE                   5
                                                9    MULT. & OUT-OF-RANGE          6
                                                                      TOTAL     2315

 210  N401001A   U    DI    SA    20    1    WHICH MENU IS MOST BALANCED?                             8C71C11
                                              VALUE  LABEL                     COUNT
                                                1    MENU 1                      137
                                                2    MENU 2              *      1148
                                                3    MENU 3                      706
                                                4    MENU 4                      201
                                                7    I DON'T KNOW                 88
                                                8    NO RESPONSE                   8
                                                9    MULT. & OUT-OF-RANGE         27
                                                                      TOTAL     2315
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SEQ.   FIELD    REL.              ITEM
NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                         OLD ID

211  N401101A   U     DI    SA     21    1     BABY THAT STAYS LONGEST WITH MOTHER IS BEAR              8101090
                                                 VALUE  LABEL                  COUNT
                                                   1    BEAR                 *  1004
                                                   2    FROG                      68
                                                   3    GOLDFISH                 229
                                                   4    ROBIN                    635
                                                   7    I DON'T KNOW             371
                                                   8    NO RESPONSE                7
                                                   9    MULT. & OUT-OF-RANGE       1
                                                                       TOTAL    2315

212  N401201A   U     DI    SA     22   123    WHICH PICTURE SHOWS HOW PLANT WILL LOOK?                 8C19C03
                                                 VALUE  LABEL                  COUNT
                                                   1    BENDS AWAY               370
                                                   2    BENDS TOWARD         *   610
                                                   3    STRAIGHT                1215
                                                   7    I DON'T KNOW             110
                                                   8    NO RESPONSE                9
                                                   9    MULT. & OUT-OF-RANGE       1
                                                                       TOTAL    2315

213  N401301A   U     DI    SA     23    1     LIFE CYCLE OF BUTTERFLY                                  8C19C06
                                                 VALUE  LABEL                  COUNT
                                                   1    CYCLE 1                  388
                                                   2    CYCLE 2                  387
                                                   3    CYCLE 3                  394
                                                   4    CYCLE 4              *   967
                                                   7    I DON'T KNOW             148
                                                   8    NO RESPONSE               27
                                                   9    MULT. & OUT-OF-RANGE       4
                                                                       TOTAL    2315
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DATA SET RECORD LAYOUT 4/28/87 PAGE 1
YEAR 17 AGE 09 BOOK 2 STUDENT BRIDGE DATA N A E P

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
1	YEAR	1	2	0	C			ASSESSMENT YEAR	
2	AGE	3	2	0	C			ASSESSMENT AGE	
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE	(BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL	(BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT	(BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH	(BOOK COVER)
7	BYEAR	11	2	0	C			BIRTH YEAR	(BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT	(BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID	
10	RATER2	16	2	0	C			SECOND SCORER ID	
11	RATER3	18	2	0	C			THIRD SCORER ID	
12	BOOK	20	2	0	C			BOOKLET NUMBER	
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY	
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP	
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER	
17	MOB	34	2		D	1 - 12		MONTH OF BIRTH	(WESTAT)
18	YOB	36	2	0	C			YEAR OF BIRTH	(WESTAT)
19	DGRADE	38	2		D	0 - 40		DERIVED GRADE	(WESTAT)
20	DSEX	40	1		D	1 - 2		DERIVED SEX	(WESTAT)
21	DRACE	41	1		D	1 - 6		DERIVED RACE	(WESTAT)
22	MOBCHG	42	1		D	0 - 1		BIRTH MONTH CHANGE FLAG	(WESTAT)
23	YOBCHG	43	1		D	0 - 1		BIRTH YEAR CHANGE FLAG	(WESTAT)
24	GRDCHG	44	1		D	0 - 1		GRADE CHANGE FLAG	(WESTAT)
25	RACCHG	45	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG	(WESTAT)
26	JKPAIR	46	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
27	JKREPL	48	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
28	JKFAC	49	5	3	C			JACKKNIFE FACTOR	(WESTAT)
29	PSUWT	54	7	4	C			PSU WEIGHT	(WESTAT)
30	SCHWT	61	7	4	C			SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
31	SCHNRF	68	6	4	C			SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
32	SESSWT	74	6	4	C			SESSION ALLOCATION WEIGHT	(WESTAT)
33	SESNRF	80	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
34	STUDWT	86	6	4	C			WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
35	STUNRF	92	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
36	WTRIMF	98	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
37	PSTRATF	104	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
38	WEIGHT	110	7	2	C			OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
39	SRWT01	117	7	2	C			STUDENT REPLICATE WEIGHT 01	(WESTAT)
40	SRWT02	124	7	2	C			STUDENT REPLICATE WEIGHT 02	(WESTAT)
41	SRWT03	131	7	2	C			STUDENT REPLICATE WEIGHT 03	(WESTAT)
42	SRWT04	138	7	2	C			STUDENT REPLICATE WEIGHT 04	(WESTAT)
43	SRWT05	145	7	2	C			STUDENT REPLICATE WEIGHT 05	(WESTAT)
44	SRWT06	152	7	2	C			STUDENT REPLICATE WEIGHT 06	(WESTAT)
45	SRWT07	159	7	2	C			STUDENT REPLICATE WEIGHT 07	(WESTAT)
46	SRWT08	166	7	2	C			STUDENT REPLICATE WEIGHT 08	(WESTAT)
47	SRWT09	173	7	2	C			STUDENT REPLICATE WEIGHT 09	(WESTAT)
48	SRWT10	180	7	2	C			STUDENT REPLICATE WEIGHT 10	(WESTAT)
49	SRWT11	187	7	2	C			STUDENT REPLICATE WEIGHT 11	(WESTAT)
50	SRWT12	194	7	2	C			STUDENT REPLICATE WEIGHT 12	(WESTAT)
51	SRWT13	201	7	2	C			STUDENT REPLICATE WEIGHT 13	(WESTAT)
52	SRWT14	208	7	2	C			STUDENT REPLICATE WEIGHT 14	(WESTAT)
53	SRWT15	215	7	2	C			STUDENT REPLICATE WEIGHT 15	(WESTAT)
54	SRWT16	222	7	2	C			STUDENT REPLICATE WEIGHT 16	(WESTAT)
55	SRWT17	229	7	2	C			STUDENT REPLICATE WEIGHT 17	(WESTAT)
56	SRWT18	236	7	2	C			STUDENT REPLICATE WEIGHT 18	(WESTAT)
57	SRWT19	243	7	2	C			STUDENT REPLICATE WEIGHT 19	(WESTAT)
58	SRWT20	250	7	2	C			STUDENT REPLICATE WEIGHT 20	(WESTAT)
59	SRWT21	257	7	2	C			STUDENT REPLICATE WEIGHT 21	(WESTAT)
60	SRWT22	264	7	2	C			STUDENT REPLICATE WEIGHT 22	(WESTAT)
61	SRWT23	271	7	2	C			STUDENT REPLICATE WEIGHT 23	(WESTAT)
62	SRWT24	278	7	2	C			STUDENT REPLICATE WEIGHT 24	(WESTAT)
63	SRWT25	285	7	2	C			STUDENT REPLICATE WEIGHT 25	(WESTAT)
64	SRWT26	292	7	2	C			STUDENT REPLICATE WEIGHT 26	(WESTAT)
65	SRWT27	299	7	2	C			STUDENT REPLICATE WEIGHT 27	(WESTAT)
66	SRWT28	306	7	2	C			STUDENT REPLICATE WEIGHT 28	(WESTAT)
67	SRWT29	313	7	2	C			STUDENT REPLICATE WEIGHT 29	(WESTAT)
68	SRWT30	320	7	2	C			STUDENT REPLICATE WEIGHT 30	(WESTAT)
69	SRWT31	327	7	2	C			STUDENT REPLICATE WEIGHT 31	(WESTAT)
70	SRWT32	334	7	2	C			STUDENT REPLICATE WEIGHT 32	(WESTAT)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
71	SRWT33	341	7	2	C			STUDENT REPLICATE WEIGHT 33	(WESTAT)
72	SRWT34	348	7	2	C			STUDENT REPLICATE WEIGHT 34	(WESTAT)
73	SRWT35	355	7	2	C			STUDENT REPLICATE WEIGHT 35	(WESTAT)
74	SRWT36	362	7	2	C			STUDENT REPLICATE WEIGHT 36	(WESTAT)
75	SRWT37	369	7	2	C			STUDENT REPLICATE WEIGHT 37	(WESTAT)
76	SRWT38	376	7	2	C			STUDENT REPLICATE WEIGHT 38	(WESTAT)
77	STOC	383	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
78	SDOC	384	1		D	1 - 6		SAMPLING DESCRIP. OF COMMUNITY	(WESTAT)
79	ORSHPT	385	2	0	C			ORSHANSKY PERCENTILE	(QED)
80	NTEACHC	387	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
81	SCHTYPE	388	1		D	1 - 5		SCHOOL TYPE	(QED)
82	GRSPAN	389	1		D	1 - 9		GRADE SPAN CODE	(QED)
83	ENROLL	390	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
84	IDP	391	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
85	CAI	392	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
86	URBAN	393	1		D	1 - 3		URBANICITY	(QED)
87	NSTUDA	394	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
88	NTEACHA	401	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
89	SPECED	405	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
90	LIB/MED	406	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
91	INDARTS	407	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
92	ADULTED	408	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
93	PCENROL	409	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
94	PCLUNCH	411	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
95	PCTAMI	414	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
96	PCTASI	417	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
97	PCTHSP	420	3	0	C			PERCENT HISPANIC	(ETS)
98	PCTBLK	423	3	0	C			PERCENT BLACK	(ETS)
99	PCTWHT	426	3	0	C			PERCENT WHITE	(ETS)
100	RACLANG	429	1		D	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME	(ETS)
101	PARED	430	1		DI	1 - 4		PARENTS' EDUCATION	(ETS)
102	HOMEENV	431	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME	(ETS)
103	TVWATCH	432	1		D	1 - 3		TELEVISION VIEWING EACH DAY	(ETS)
104	SINGLEP	433	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME	(ETS)
105	NSIBS	434	1		D	1 - 5		NUMBER OF SIBLINGS	(ETS)
106	PARWK4	435	1		D	1 - 4		ECONOMIC SUPPORT - WHICH PARENTS WORK	(ETS)
107	MODAGE	436	1		D	1 - 3		MODAL AGE	(ETS)
108	MODGRD	437	1		D	1 - 3		MODAL GRADE	(ETS)
109	DAGE	438	2	0	C			ACTUAL AGE	(ETS)
110	RACOFTN	440	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME	(ETS)
111	SINGFEM	441	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING	(ETS)
112	SINGPB	442	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME	(ETS)
113	RQUANT	443	1		D	0 - 3		READING QUANTILE SCORE	(ETS)
114	MQUANT	444	1		D	0 - 3		MATH QUANTILE SCORE	(ETS)
115	SQUANT	445	1		D	0 - 3		SCIENCE QUANTILE SCORE	(ETS)
116	B003001A	446	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU	
117	B003101A	447	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
118	B003201A	448	1		D	1 - 3		HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME	
119	B003401A	449	1		D	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
120	B003501A	450	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO	
121	B003601A	451	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO	
122	B000901A	452	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
123	B000902A	453	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME	
124	B000903A	454	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
125	B000904A	455	1		DI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
126	B000905A	456	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY	
127	B001801A	457	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
128	B003701A	458	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED	
129	B003801A	459	1		D	1 - 5		HOW MANY HOURS DO YOU SPEND ON HOMEWORK	
130	B004001A	460	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK	
131	B004101A	461	1		D	1 - 2		ADULT SUPERVISION OF STUDENT AFTER SCHOOL	
132	S002701A	462	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN	
133	B004201A	463	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE	
134	B004301A	464	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN	
135	B004401A	465	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN	
136	B004501A	466	1		D	1 - 2		ARE YOU STUDYING COMPUTERS	
137	B004601A	467	1		D	1 - 2		DO YOU USE COMPUTERS FOR MATH, READING, ETC	
138	B004701A	468	1		D	1 - 5		HOW MUCH TIME SPENT STUDYING SCIENCE	
139	B005601A	469	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU	
140	B005701A	470	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU	

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	B005801A	471	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
142	B005901A	472	1		D	1 - 3		DOES YOUR MOTHER WORK
143	B006101A	473	1		D	1 - 3		DOES YOUR FATHER WORK
144	N401501B	474	1		DI	1 - 3	3	FULCRUM CLOSEST TO ROCK MAKES IT EASIEST TO MOVE
145	N401601B	475	1		DI	1 - 5	4	TELESCOPE MAKES MOON AND PLANETS LOOK NEARER
146	N401701B	476	1		DI	1 - 2	2	CYCLER'S RELATIVE MOVEMENT TO BIKE-TIM FORWARD
147	N401702B	477	1		DI	1 - 2	1	CYCLER'S RELATIVE MOVEMENT TO TREE-BIKE MOVING
148	N401703B	478	1		DI	1 - 2	1	CYCLER'S RELATIVE MOVEMENT TO HOUSE- TIM MOVES
149	N401801B	479	1		DI	1 - 2	2	WILL BULB LIGHT? BULB CONNECTED TO - CHARGE
150	N401802B	480	1		DI	1 - 2	1	WILL BULB LIGHT? BULB CONNECTED TO +&- CHARGE
151	N401803B	481	1		DI	1 - 2	2	WILL BULB LIGHT? CONNECTED TWICE TO + CHARGE
152	N401804B	482	1		DI	1 - 2	1	WILL BULB LIGHT? CRISSCROSSED TO - & + CHARGE
153	N401901B	483	1		DI	1 - 3	2	BALLOON IN REFRIGERATOR
154	N402001B	484	1		DI	1 - 2	2	CONDUCTOR OF ELECTRICITY? RUBBER ERASER
155	N402002B	485	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? COPPER WIRE
156	N402003B	486	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? ALUMINUM FOIL
157	N402004B	487	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? PENNY
158	N402005B	488	1		DI	1 - 2	2	CONDUCTOR OF ELECTRICITY? CORK
159	N402101B	489	1		DI	1 - 5	5	SUN MOST LIKE STAR
160	N402201B	490	1		DI	1 - 4	2	FOUR OBJECTS IN BOILING WATER. WHICH HOT FIRST?
161	N402401B	491	1		DI	1 - 4	3	WHY FARMERS PLANT IN CURVES ON HILLY LAND?
162	N402501B	492	1		DI	1 - 4	3	PICTURES OF SUN - TIME OF SHORTEST SHADOW?
163	N402601B	493	1		DI	1 - 2	1	WILL CLIP MOVE? MAGNET & CLIP IN GLASS OF H2O
164	N402602B	494	1		DI	1 - 2	1	WILL CLIP MOVE? CLIP ON PAPER ON MAGNET
165	N402603B	495	1		DI	1 - 2	1	WILL CLIP MOVE? CLIP ON GLASS ON MAGNET
166	N402701B	496	1		DI	1 - 4	2	SAND, SALT & WATER MIXED
167	N402801B	497	1		DI	1 - 4	3	AT WHICH POINT WILL MARBLE ROLL FASTEST?
168	N402901B	498	1		DI	1 - 5	3	WHERE HANG THIRD SPOOL TO BALANCE SCALE?
169	S004601B	499	1		D	1 - 5		WITH NEW READING HOW OFTEN TEACHER POINT HARD WORD
170	S004602B	500	1		D	1 - 5		WITH NEW READING HOW OFTEN TEACHER PREVIEW READING
171	S004603B	501	1		D	1 - 5		WITH NEW READING HOW OFTEN TEACHER READ PART ALOUD
172	S004701B	502	1		D	1 - 5		HOW OFTEN DOES TEACHER LIST OF QUESTS AS YOU READ
173	S004702B	503	1		D	1 - 5		HOW OFTEN DOES TEACHER TELL HOW TO FIND MAIN IDEA
174	S004703B	504	1		D	1 - 5		HOW OFTEN DOES TEACHER TELL HOW TO READ FASTER
175	S001001B	505	1		D	1 - 5		HOW OFTEN HAVE YOU SHOWN FRIENDS YOUR WRITINGS
176	S001002B	506	1		D	1 - 5		HOW OFTEN HAVE PAPERS BEEN PRINTED IN SCHOOL PAPER
177	S001003B	507	1		D	1 - 5		HOW OFTEN DOES YOUR FAMILY READ YOUR PAPERS
178	N010301B	508	1		DI	1 - 4	2	SNOWMAN:BEST DESCRIPTION-SOMEONE MADE SNOWMAN
179	N009801B	509	1		DI	1 - 4	1	PUZZLE 3:CHAIR DESCRIBED IN PUZZLE
180	N013301B	510	1		DI	1 - 4	4	DESCRIPTION 2:UNHAPPY PERSON DESCRIBED IN PASSAGE
181	N009401B	511	1		DI	1 - 5	5	DUAL:WORD BAT-2 MEANINGS FOOLED NELL
182	N002001B	512	1		DI	1 - 4	4	WISH COULD FLY:GOSSAMER CONDOR 1ST MUSCLE-POWERED
183	N002002B	513	1		DI	1 - 4	4	WISH COULD FLY:BIKE RACER, BRYAN ALLEN FLEW CONDOR
184	N002003B	514	1		DI	1 - 4	1	WISH COULD FLY:MACCREADY PLANE DIFF-SIMPLR/LIGHTR
185	N002801B	515	1		DI	1 - 4	4	BETHUNE: ROOSEVELT HONOR HER BY MAKING HER DIRECTO
186	N002802B	516	1		DI	1 - 4	4	BETHUNE: START HER SCHOOL TO EDUCATE BLACK CHILDRN
187	N004101B	517	1		DI	1 - 4	1	NONSENSE WORD 1:KAG-FIRE
188	N010201B	518	1		DI	1 - 4	1	DESCRIPTION 1:CLOWN DESCRIBED IN PASSAGE
189	S200901C	519	1		DI	1 - 3		HOW OFTEN HAVE YOU USED A CALCULATOR
190	S200902C	520	1		DI	1 - 2		DO YOU OR FAMILY OWN A CALCULATOR
191	S200903C	521	1		DI	1 - 2		DOES YOUR SCHOOL HAVE CALCULATOR FOR USE MA CLASS
192	N276821C	522	1		D	1 - 2	1	35+42=77 (CALCULATOR)
193	N276822C	523	1		D	1 - 2	1	55+37=92 (CALCULATOR)
194	N276823C	524	1		D	1 - 2	1	59+46+82+68=255 (CALCULATOR)
195	N284021C	525	1		D	1 - 2	1	PRODUCT OF 21 X 3 IS 63 (CALCULATOR)
196	N284022C	526	1		D	1 - 2	1	PRODUCT OF 314 X 12 IS 3768 (CALCULATOR)
197	N276021C	527	1		D	1 - 2	1	QUOTIENT OF 15 DIVIDED BY 5 IS 3 (CALCULATOR)
198	N276022C	528	1		D	1 - 2	1	QUOTIENT OF 52 DIVIDED BY 4 IS 13 (CALCULATOR)
199	N277621C	529	1		D	1 - 2	1	64-27=37 (CALCULATOR)
200	N277622C	530	1		D	1 - 2	1	604-207=397 (CALCULATOR)
201	N277623C	531	1		D	1 - 2	1	231-189=42 (CALCULATOR)
202	N268221C	532	1		DI	1 - 5	1	CAROL GETS 8¢ CHANGE FROM $1 (CALCULATOR)
203	N272801C	533	1		DI	1 - 5	2	$1.86 MEANS ONE DOLLAR AND EIGHTY-SIX CENTS
204	N267001C	534	1		DI	1 - 4	4	PERSON ON SCALE SHOWN WEIGHS 87 POUNDS
205	N272101C	535	1		DI	1 - 4	3	5 IS DIGIT IN TENS PLACE IN 3058
206	N262401C	536	1		DI	1 - 4	1	IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE
207	N258501C	537	1		DI	1 - 4	4	3 THIRDS ARE EQUAL TO ONE WHOLE

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DATA SET CODEBOOK                                                                              4/28/87  PAGE    1
YEAR 17  AGE 09  BOOK  2  STUDENT BRIDGE DATA                                                  N A E P

SEQ.   FIELD    REL.            ITEM
 NO.      NAME  IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                             OLD ID

   1  YEAR       R    C                123   ASSESSMENT YEAR

   2  AGE        R    C                123   ASSESSMENT AGE

   3  ADMIN      R    D                123   ADMINISTRATION CODE                   (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                 1   FULL SESSION >0 RESP    2322
                                                 2   FULL SESSION NO RESP       0
                                                 3   PART-TIME IN SESSION       4
                                                 4   INCOMPLETE SESSION        29
                                                 5   INELIGIBLE STUDENT         2
                                                 6   OTHER REASON               2
                                                 8   NO RESPONSE                2
                                                 9   MULT. & OUT-OF-RANGE       0
                                                                    TOTAL    2361

   4  GRADE      R    D                123   GRADE LEVEL                           (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                00   NOT GRADED                 3
                                                01   GRADE  1                   1
                                                02   GRADE  2                  46
                                                03   GRADE  3                 745
                                                04   GRADE  4                1559
                                                05   GRADE  5                   7
                                                06   GRADE  6                   0
                                                07   GRADE  7                   0
                                                08   GRADE  8                   0
                                                09   GRADE  9                   0
                                                10   GRADE 10                   0
                                                11   GRADE 11                   0
                                                12   GRADE 12                   0
                                                40   SPECIAL EDUCATION          0
                                                88   NO RESPONSE                0
                                                                    TOTAL    2361

   5  SEX        R    D                123   SEX OF SUBJECT                        (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                 1   MALE                    1188
                                                 2   FEMALE                  1173
                                                                    TOTAL    2361

   6  BMONTH     R    D                123   BIRTH MONTH                           (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                01   JANUARY                  173
                                                02   FEBRUARY                 185
                                                03   MARCH                    201
                                                04   APRIL                    188
                                                05   MAY                      198
                                                06   JUNE                     218
                                                07   JULY                     204
                                                08   AUGUST                   206
                                                09   SEPTEMBER                213
                                                10   OCTOBER                  197
                                                11   NOVEMBER                 190
                                                12   DECEMBER                 188
                                                88   NO RESPONSE                0
                                                                    TOTAL    2361

   7  BYEAR      R    C                123   BIRTH YEAR                            (BOOK COVER)

   8  RACE       R    D                123   OBSERVED RACE OF SUBJECT              (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                 1   WHITE                   1703
                                                 2   BLACK                    375
                                                 3   HISPANIC                 198
                                                 4   AMERICAN INDIAN           20
                                                 5   ASIAN                     54
                                                 6   UNCLASSIFIED              11
                                                 8   NO RESPONSE                0
                                                                    TOTAL    2361
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SEQ.   FIELD    REL.            ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                        OLD ID

   9  RATER1     R    C               123   FIRST SCORER ID

  10  RATER2     R    C               123   SECOND SCORER ID

  11  RATER3     R    C               123   THIRD SCORER ID

  12  BOOK       R    C               123   BOOKLET NUMBER

  13  REGION     R    D               123   REGION OF COUNTRY
                                             VALUE  LABEL                 COUNT
                                                1   NORTH-EAST              582
                                                2   SOUTH-EAST              535
                                                3   CENTRAL                 567
                                                4   WEST                    677
                                                                  TOTAL    2361

  14  COHORT     R    D               123   AGE/GRADE COHORT GROUP
                                             VALUE  LABEL                 COUNT
                                                1   AGE  9/GRADE  3        2361
                                                2   AGE 13/GRADE  7           0
                                                3   AGE 17/GRADE 11           0
                                                                  TOTAL    2361

  15  SCRPSU     R    C               123   SCRAMBLED PSU & SCHOOL CODE

  16  SCRID      R    C               123   SCRAMBLED STUDENT BOOKLET NUMBER

  17  MOB        R    D               123   MONTH OF BIRTH                               (WESTAT)
                                             VALUE  LABEL                 COUNT
                                               01   JANUARY                 173
                                               02   FEBRUARY                185
                                               03   MARCH                   201
                                               04   APRIL                   188
                                               05   MAY                     198
                                               06   JUNE                    218
                                               07   JULY                    204
                                               08   AUGUST                  206
                                               09   SEPTEMBR                213
                                               10   OCTOBER                 197
                                               11   NOVEMBER                190
                                               12   DECEMBER                188
                                                                  TOTAL    2361

  18  YOB        R    C               123   YEAR OF BIRTH                                (WESTAT)

  19  DGRADE     R    D               123   DERIVED GRADE                                (WESTAT)
                                             VALUE  LABEL                 COUNT
                                               00   NOT GRADED                3
                                               01   GRADE  1                  1
                                               02   GRADE  2                 46
                                               03   GRADE  3                745
                                               04   GRADE  4               1559
                                               05   GRADE  5                  7
                                               06   GRADE  6                  0
                                               07   GRADE  7                  0
                                               08   GRADE  8                  0
                                               09   GRADE  9                  0
                                               10   GRADE 10                  0
                                               11   GRADE 11                  0
                                               12   GRADE 12                  0
                                               40   SPECIAL EDUCATION         0
                                                                  TOTAL    2361

  20  DSEX       R    D               123   DERIVED SEX                                  (WESTAT)
                                             VALUE  LABEL                 COUNT
                                                1   MALE                   1188
                                                2   FEMALE                 1173
                                                                  TOTAL    2361
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SEQ.   FIELD    REL.             ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.   AGES  NAME/DESCRIPTION                                                 OLD ID

 21   DRACE      R    D                123   DERIVED RACE                        (WESTAT)
                                               VALUE  LABEL               COUNT
                                                  1   WHITE                1526
                                                  2   BLACK                 304
                                                  3   HISPANIC              330
                                                  4   ASIAN                  25
                                                  5   AMER IND               56
                                                  6   UNCLASS               120
                                                               TOTAL       2361

 22   MOBCHG     R    D                123   BIRTH MONTH CHANGE FLAG             (WESTAT)
                                               VALUE  LABEL               COUNT
                                                  1   CHANGED                 0
                                                               TOTAL          0

 23   YOBCHG     R    D                123   BIRTH YEAR CHANGE FLAG              (WESTAT)
                                               VALUE  LABEL               COUNT
                                                  1   CHANGED                 0
                                                               TOTAL          0

 24   GRDCHG     R    D                123   GRADE CHANGE FLAG                   (WESTAT)
                                               VALUE  LABEL               COUNT
                                                  1   CHANGED                 0
                                                               TOTAL          0

 25   RACCHG     R    D                123   RACE/ETHNICITY CHANGE FLAG          (WESTAT)
                                               VALUE  LABEL               COUNT
                                                  1   CHANGED                 0
                                                               TOTAL          0

 26   JKPAIR     R    D                123   CLUSTER PAIRING CODE FOR VARIANCE ESTIM.  (WESTAT)

 27   JKREPL     R    D                123   WITHIN CLUSTER PAIR REPLICATE CODE        (WESTAT)

 28   JKFAC      R    C                123   JACKKNIFE FACTOR                          (WESTAT)

 29   PSUWT      R    C                123   PSU WEIGHT                                (WESTAT)

 30   SCHWT      R    C                123   SCHOOL WEIGHT CONDITIONAL ON PSU          (WESTAT)

 31   SCHNRF     R    C                123   SCHOOL NONRESPONSE ADJUSTMENT FACTOR      (WESTAT)

 32   SESSWT     R    C                123   SESSION ALLOCATION WEIGHT                 (WESTAT)

 33   SESNRF     R    C                123   SESSION NONRESPONSE ADJUSTMENT FACTOR     (WESTAT)

 34   STUDWT     R    C                123   WITHIN SCHOOL STUDENT WEIGHT              (WESTAT)

 35   STUNRF     R    C                123   STUDENT NONRESPONSE ADJUSTMENT FACTOR     (WESTAT)

 36   WTRIMF     R    C                123   WEIGHT TRIMMING ADJUSTMENT FACTOR         (WESTAT)

 37   PSTRATF    R    C                123   POST-STRATIFICATION ADJUSTMENT FACTOR     (WESTAT)

 38   WEIGHT     R    C                123   OVERALL STUDENT FULL-SAMPLE WEIGHT        (WESTAT)

 39   SRWT01     R    C                123   STUDENT REPLICATE WEIGHT 01               (WESTAT)

 40   SRWT02     R    C                123   STUDENT REPLICATE WEIGHT 02               (WESTAT)

 41   SRWT03     R    C                123   STUDENT REPLICATE WEIGHT 03               (WESTAT)

 42   SRWT04     R    C                123   STUDENT REPLICATE WEIGHT 04               (WESTAT)

 43   SRWT05     R    C                123   STUDENT REPLICATE WEIGHT 05               (WESTAT)

 44   SRWT06     R    C                123   STUDENT REPLICATE WEIGHT 06               (WESTAT)

 45   SRWT07     R    C                123   STUDENT REPLICATE WEIGHT 07               (WESTAT)

 46   SRWT08     R    C                123   STUDENT REPLICATE WEIGHT 08               (WESTAT)
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

  47  SRWT09     R     C               123   STUDENT REPLICATE WEIGHT 09              (WESTAT)

  48  SRWT10     R     C               123   STUDENT REPLICATE WEIGHT 10              (WESTAT)

  49  SRWT11     R     C               123   STUDENT REPLICATE WEIGHT 11              (WESTAT)

  50  SRWT12     R     C               123   STUDENT REPLICATE WEIGHT 12              (WESTAT)

  51  SRWT13     R     C               123   STUDENT REPLICATE WEIGHT 13              (WESTAT)

  52  SRWT14     R     C               123   STUDENT REPLICATE WEIGHT 14              (WESTAT)

  53  SRWT15     R     C               123   STUDENT REPLICATE WEIGHT 15              (WESTAT)

  54  SRWT16     R     C               123   STUDENT REPLICATE WEIGHT 16              (WESTAT)

  55  SRWT17     R     C               123   STUDENT REPLICATE WEIGHT 17              (WESTAT)

  56  SRWT18     R     C               123   STUDENT REPLICATE WEIGHT 18              (WESTAT)

  57  SRWT19     R     C               123   STUDENT REPLICATE WEIGHT 19              (WESTAT)

  58  SRWT20     R     C               123   STUDENT REPLICATE WEIGHT 20              (WESTAT)

  59  SRWT21     R     C               123   STUDENT REPLICATE WEIGHT 21              (WESTAT)

  60  SRWT22     R     C               123   STUDENT REPLICATE WEIGHT 22              (WESTAT)

  61  SRWT23     R     C               123   STUDENT REPLICATE WEIGHT 23              (WESTAT)

  62  SRWT24     R     C               123   STUDENT REPLICATE WEIGHT 24              (WESTAT)

  63  SRWT25     R     C               123   STUDENT REPLICATE WEIGHT 25              (WESTAT)

  64  SRWT26     R     C               123   STUDENT REPLICATE WEIGHT 26              (WESTAT)

  65  SRWT27     R     C               123   STUDENT REPLICATE WEIGHT 27              (WESTAT)

  66  SRWT28     R     C               123   STUDENT REPLICATE WEIGHT 28              (WESTAT)

  67  SRWT29     R     C               123   STUDENT REPLICATE WEIGHT 29              (WESTAT)

  68  SRWT30     R     C               123   STUDENT REPLICATE WEIGHT 30              (WESTAT)

  69  SRWT31     R     C               123   STUDENT REPLICATE WEIGHT 31              (WESTAT)

  70  SRWT32     R     C               123   STUDENT REPLICATE WEIGHT 32              (WESTAT)

  71  SRWT33     R     C               123   STUDENT REPLICATE WEIGHT 33              (WESTAT)

  72  SRWT34     R     C               123   STUDENT REPLICATE WEIGHT 34              (WESTAT)

  73  SRWT35     R     C               123   STUDENT REPLICATE WEIGHT 35              (WESTAT)

  74  SRWT36     R     C               123   STUDENT REPLICATE WEIGHT 36              (WESTAT)

  75  SRWT37     R     C               123   STUDENT REPLICATE WEIGHT 37              (WESTAT)

  76  SRWT38     R     C               123   STUDENT REPLICATE WEIGHT 38              (WESTAT)

  77  STOC       R     D               123   SIZE & TYPE OF COMMUNITY                 (WESTAT)
                                               VALUE  LABEL                 COUNT
                                                 1    EXTREME RURAL            88
                                                 2    LOW METROPOLITAN        173
                                                 3    HIGH METROPOLITAN       354
                                                 4    MAIN BIG CITY           251
                                                 5    URBAN FRINGE            345
                                                 6    MEDIUM CITY             423
                                                 7    SMALL PLACE             727
                                                                   TOTAL     2361
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SEQ.  FIELD     REL.             ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

  78  SDOC       R    D                123   SAMPLING DESCRIP. OF COMMUNITY          (WESTAT)
                                               VALUE  LABEL                   COUNT
                                                 1    BIG CITY                  864
                                                 2    URBAN FRINGE              395
                                                 3    MEDIUM CITY               690
                                                 4    SMALL PLACE               270
                                                                      TOTAL    2219

  79  ORSHPT     R    C                123   ORSHANSKY PERCENTILE                       (QED)

  80  NTEACHC    R    D                123   NUMBER OF TEACHERS (CODE)                  (QED)
                                               VALUE  LABEL                   COUNT
                                                 0    UNCLASSIFIED                0
                                                 1    1-4 TEACHERS                0
                                                 2    5-9 TEACHERS              154
                                                 3    10-19 TEACHERS            868
                                                 4    20-49 TEACHERS           1313
                                                 5    50-74 TEACHERS             26
                                                 6    75-99 TEACHERS              0
                                                 7    100+ TEACHERS               0
                                                                      TOTAL    2361

  81  SCHTYPE    R    D                123   SCHOOL TYPE                                (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    PUBLIC SCHOOL            1968
                                                 2    PRIVATE SCHOOL             93
                                                 3    CATHOLIC SCHOOL           281
                                                 4    BIA SCHOOL                  0
                                                 5    DOD SCHOOL                 19
                                                                      TOTAL    2361

  82  GRSPAN     R    D                123   GRADE SPAN CODE                            (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    KINDER. TO GR. 12          41
                                                 2    KINDER. TO GR. 6         1640
                                                 3    KINDER. TO GR. 8          550
                                                 4    GR. 6 OR 7 TO GR. 8        71
                                                 5    GR. 7 TO GR. 9              0
                                                 6    GR. 7 TO GR. 12             0
                                                 7    GR. 9 TO GR. 12             0
                                                 8    GR. 10 TO GR. 12            0
                                                 9    KINDER. TO GR. 3           59
                                                                      TOTAL    2361

  83  ENROLL     R    D                123   STUDENT ENROLLMENT CODE                    (QED)
                                               VALUE  LABEL                   COUNT
                                                 0    UNCLASSIFIED                0
                                                 1    1-99 STUDENTS               0
                                                 2    100-299 STUDENTS          540
                                                 3    300-499 STUDENTS          976
                                                 4    500-749 STU[illegible]    529
                                                 5    750-999 STUDENTS          245
                                                 6    1000-1499 STUDENTS         45
                                                 7    1500+ STUDENTS             26
                                                                      TOTAL    2361

  84  IDP        R    D                123   INSTRUCTION DOLLARS PER PUPIL              (QED)
                                               VALUE  LABEL                   COUNT
                                                 0    UNCLASSIFIED              405
                                                 1    UNDER $14.99                0
                                                 2    $15 TO $24.99               0
                                                 3    $25 TO $34.99              70
                                                 4    $35 TO $44.99             127
                                                 5    $45 TO $54.99             463
                                                 6    $55 TO $64.99             425
                                                 7    $65 TO $74.99             274
                                                 8    $75 TO $149.99            571
                                                 9    $150 AND UP                26
                                                                      TOTAL    2361
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SEQ.  FIELD     REL.                ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.   AGES  NAME/DESCRIPTION                                              OLD ID

  85  CAI        R    D                 123  MICRO-COMPUTER ASSISTED INSTRUCTION         (QED)
                                               VALUE  LABEL                      COUNT
                                                 1    YES                         1957
                                                 2    NO                           404
                                                                      TOTAL       2361

  86  URBAN      R    D                 123  URBANICITY                                  (QED)
                                               VALUE  LABEL                      COUNT
                                                 1    URBAN                        672
                                                 2    SUBURBAN                    1081
                                                 3    RURAL                        608
                                                                      TOTAL       2361

  87  NSTUDA     R    C                 123  NUMBER OF STUDENTS (ACTUAL)                 (QED)

  88  NTEACHA    R    C                 123  NUMBER OF TEACHERS (ACTUAL)                 (QED)

  89  SPECED     R    D                 123  SPECIAL EDUCATION CLASSES                   (QED)
                                               VALUE  LABEL                      COUNT
                                                 1    YES                         1753
                                                 2    NO                           608
                                                                      TOTAL       2361

  90  LIB/MED    R    D                 123  LIBRARY/MEDIA CENTER                        (QED)
                                               VALUE  LABEL                      COUNT
                                                 1    YES                         1937
                                                 2    NO                           424
                                                                      TOTAL       2361

  91  INDARTS    R    D                 123  INDUSTRIAL ARTS CLASSES                     (QED)
                                               VALUE  LABEL                      COUNT
                                                 1    YES                           25
                                                 2    NO                          2336
                                                                      TOTAL       2361

  92  ADULTED    R    D                 123  ADULT EDUCATION CLASSES                     (QED)
                                               VALUE  LABEL                      COUNT
                                                 1    YES                           45
                                                 2    NO                          2316
                                                                      TOTAL       2361

  93  PCENROL    R    D                 123  PERCENT ENROLLMENT CHANGE                   (QED)
                                               VALUE  LABEL                      COUNT
                                                01    51% OR MORE DECREASE           0
                                                02    31-50% DECREASE               24
                                                03    21-30% DECREASE               54
                                                04    16-20% DECREASE              135
                                                05    11-15% DECREASE              119
                                                06     6-10% DECREASE              272
                                                07     1- 5% DECREASE              545
                                                08    NO CHANGE                    230
                                                09     1- 5% INCREASE              450
                                                10     6-10% INCREASE              219
                                                11    11-15% INCREASE               53
                                                12    16-20% INCREASE               98
                                                13    21-30% INCREASE              103
                                                14    31-50% INCREASE               28
                                                15    51% OR MORE INCREASE          31
                                                                      TOTAL       2361

  94  PCLUNCH    R    C                 123  PERCENT IN SCHOOL LUNCH PROGRAM             (ETS)

  95  PCTAMI     R    C                 123  PERCENT AMERICAN INDIAN                     (ETS)

  96  PCTASI     R    C                 123  PERCENT ASIAN/PACIFIC ISLANDER              (ETS)

  97  PCTHSP     R    C                 123  PERCENT HISPANIC                            (ETS)

  98  PCTBLK     R    C                 123  PERCENT BLACK                               (ETS)

  99  PCTWHT     R    C                 123  PERCENT WHITE                               (ETS)
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SEQ.   FIELD     REL.              ITEM
NO.    NAME      IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                        OLD ID

100   RACLANG     R    D                 123    RACE AND OTHER LANG SPOKEN BY YOU IN HOME    (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    HISPANIC                    155
                                                    2    ASIAN                        17
                                                    3    OTHER LANGUAGE              318
                                                    4    NO                         1856
                                                    8    NO RESPONSE                  15
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL     2361

101   PARED       R    DI                123    PARENTS' EDUCATION                           (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    DID NOT FINISH H.S.         106
                                                    2    GRADUATED HIGH SCHL         360
                                                    3    OTHER SCHL AFTER HS         162
                                                    4    GRADUATED COLLEGE           920
                                                    5    UNKNOWN                       0
                                                    7    I DON'T KNOW                810
                                                    8    NO RESPONSE                   2
                                                    9    MULT. & OUT-OF-RANGE          1
                                                                          TOTAL     2361

102   HOMEENV     R    D                 123    HOME ENVIRONMENT - ARTICLES IN THE HOME      (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    0-3 ARTICLES                828
                                                    2    4 ARTICLES                  756
                                                    3    5 ARTICLES                  776
                                                    8    NO RESPONSE                   1
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL     2361

103   TVWATCH     R    D                 123    TELEVISION VIEWING EACH DAY                  (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    0-2 HOURS                   726
                                                    2    3-5 HOURS                   911
                                                    3    6 OR MORE HOURS             719
                                                    8    NO RESPONSE                   3
                                                    9    MULT. & OUT-OF-RANGE          2
                                                                          TOTAL     2361

104   SINGLEP     R    D                 123    HOW MANY PARENTS LIVE AT HOME                (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    2 PARENTS AT HOME          1802
                                                    2    1 PARENT AT HOME            429
                                                    3    NEITHER PARENT HOME         114
                                                    8    NO RESPONSE                  16
                                                    9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL     2361

105   NSIBS       R    D                 123    NUMBER OF SIBLINGS                           (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    NONE                        182
                                                    2    1                           878
                                                    3    2                           645
                                                    4    3                           331
                                                    5    4 OR MORE                   316
                                                    8    NO RESPONSE                   1
                                                    9    MULT. & OUT-OF-RANGE          8
                                                                          TOTAL     2361

106   PARWK4      R    D                 1      ECONOMIC SUPPORT - WHICH PARENTS WORK        (ETS)
                                                  VALUE  LABEL                     COUNT
                                                    1    BOTH MOTHER & FATHER       1320
                                                    2    FATHER ONLY                 612
                                                    3    MOTHER ONLY                 216
                                                    4    SOMETHING ELSE              184
                                                    8    NO RESPONSE                  20
                                                    9    MULT. & OUT-OF-RANGE          9
                                                                          TOTAL     2361
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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 107  MODAGE      R     D                  123   MODAL AGE                                   (ETS)
                                                   VALUE  LABEL                     COUNT
                                                     1    LESS THAN MODAL AGE           0
                                                     2    AT MODAL AGE               2361
                                                     3    GREATER THAN MOD AGE          0
                                                                          TOTAL      2361

 108  MODGRD      R     D                  123   MODAL GRADE                                 (ETS)
                                                   VALUE  LABEL                     COUNT
                                                     1    < MODAL GRADE               795
                                                     2    = MODAL GRADE              1559
                                                     3    > MODAL GRADE                 7
                                                                          TOTAL      2361

 109  DAGE        R     C                  123   ACTUAL AGE                                  (ETS)

 110  RACOFTN     R     D                  123   RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME  (ETS)
                                                   VALUE  LABEL                     COUNT
                                                     1    HISPANIC                    226
                                                     2    ASIAN                        21
                                                     3    OTHER LANGUAGE              619
                                                     4    NEVER                      1473
                                                     8    NO RESPONSE                  22
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2361

 111  SINGFEM     R     D                  123   SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING   (ETS)
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                         145
                                                     2    NO                           55
                                                     3    SOMETHING ELSE             2120
                                                     8    NO RESPONSE                  33
                                                     9    MULT. & OUT-OF-RANGE          8
                                                                          TOTAL      2361

 112  SINGPB      R     D                  123   WHICH PARENT(S) LIVE AT HOME                (ETS)
                                                   VALUE  LABEL                     COUNT
                                                     1    MOTHER AND FATHER          1802
                                                     2    FATHER ONLY                  71
                                                     3    MOTHER ONLY                 358
                                                     4    NEITHER                     114
                                                     8    NO RESPONSE                  16
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2361

 113  RQUANT      R     D                  123   READING QUANTILE SCORE                      (ETS)
                                                   VALUE  LABEL                     COUNT
                                                     1    LOWER THIRD                   0
                                                     2    MIDDLE THIRD                  0
                                                     3    UPPER THIRD                   0
                                                                          TOTAL         0

 114  MQUANT      R     D                  123   MATH QUANTILE SCORE                         (ETS)
                                                   VALUE  LABEL                     COUNT
                                                     1    LOWER THIRD                 787
                                                     2    MIDDLE THIRD                786
                                                     3    UPPER THIRD                 788
                                                                          TOTAL      2361

 115  SQUANT      R     D                  123   SCIENCE QUANTILE SCORE                      (ETS)
                                                   VALUE  LABEL                     COUNT
                                                     1    LOWER THIRD                 787
                                                     2    MIDDLE THIRD                786
                                                     3    UPPER THIRD                 788
                                                                          TOTAL      2361

 116  B003001A    R     D    BA      1     123   WHICH RACE BEST DESCRIBES YOU
                                                   VALUE  LABEL                     COUNT
                                                     1    WHITE                      1616
                                                     2    BLACK                       334
                                                     3    HISPANIC                    164
                                                                                                            (CONTINUED)
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES  NAME/DESCRIPTION                                                   OLD ID

 116  B003001A    R     D     BA     1   123   WHICH RACE BEST DESCRIBES YOU                                 (CONTINUED)
                                                VALUE  LABEL                   COUNT
                                                   4   ASIAN/PACIFIC ISLAND       28
                                                   5   AMER/ALASKAN INDIAN        65
                                                   6   OTHER (WHAT?)              58
                                                   8   NO RESPONSE                42
                                                   9   MULT. & OUT-OF-RANGE       54
                                                                     TOTAL      2361

 117  B003101A    R     D     BA     2   123   IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND
                                                VALUE  LABEL                   COUNT
                                                   1   I'M NOT HISPANIC         1959
                                                   2   MEXICAN,MEX AMER,CHI      158
                                                   3   PUERTO RICAN               37
                                                   4   CUBAN                      12
                                                   5   OTHER SPANISH/HISPAN       91
                                                   8   NO RESPONSE               101
                                                   9   MULT. & OUT-OF-RANGE        3
                                                                     TOTAL      2361

 118  B003201A    R     D     BA     3   1     HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME
                                                VALUE  LABEL                   COUNT
                                                   1   NEVER                    1473
                                                   2   SOMETIMES                 701
                                                   3   ALWAYS                    165
                                                   8   NO RESPONSE                22
                                                   9   MULT. & OUT-OF-RANGE        0
                                                                     TOTAL      2361

 119  B003401A    R     D     BA     4   123   DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
                                                VALUE  LABEL                   COUNT
                                                   1   YES                       490
                                                   2   NO                       1856
                                                   8   NO RESPONSE                15
                                                   9   MULT. & OUT-OF-RANGE        0
                                                                     TOTAL      2361

 120  B003501A    R     DI    BA     5   123   HOW FAR IN SCHOOL DID YOUR MOTHER GO
                                                VALUE  LABEL                   COUNT
                                                   1   DID'T FINISH HIGHSCH      131
                                                   2   GRAD FROM HIGH SCH        396
                                                   3   SOME ED AFTR HIGHSCH      152
                                                   4   GRAD FROM COLLEGE         694
                                                   7   I DON'T KNOW              980
                                                   8   NO RESPONSE                 7
                                                   9   MULT. & OUT-OF-RANGE        1
                                                                     TOTAL      2361

 121  B003601A    R     DI    BA     6   123   HOW FAR IN SCHOOL DID YOUR FATHER GO
                                                VALUE  LABEL                   COUNT
                                                   1   DIDN'T FINISH HIGHSC      122
                                                   2   GRAD FROM HIGHSCHOOL      320
                                                   3   SOME ED AFTR HIGHSCH      126
                                                   4   GRAD FROM COLLEGE         724
                                                   7   I DON'T KNOW             1063
                                                   8   NO RESPONSE                 5
                                                   9   MULT. & OUT-OF-RANGE        1
                                                                     TOTAL      2361

 122  B000901A    R     DI    BA     7   123   DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
                                                VALUE  LABEL                   COUNT
                                                   1   YES                      1718
                                                   2   NO                        515
                                                   7   I DON'T KNOW              121
                                                   8   NO RESPONSE                 6
                                                   9   MULT. & OUT-OF-RANGE        1
                                                                     TOTAL      2361
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND.  TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 123  B000902A    R     DI    BA      8   123   IS THERE A DICTIONARY IN YOUR HOME
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          2160
                                                   2    NO                            165
                                                   7    I DON'T KNOW                   34
                                                   8    NO RESPONSE                     2
                                                   9    MULT. & OUT-OF-RANGE            0
                                                                          TOTAL      2361

 124  B000903A    R     DI    BA      9   123   IS THERE AN ENCYCLOPEDIA IN YOUR HOME
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          1551
                                                   2    NO                            585
                                                   7    I DON'T KNOW                  222
                                                   8    NO RESPONSE                     3
                                                   9    MULT. & OUT-OF-RANGE            0
                                                                          TOTAL      2361

 125  B000904A    R     DI    BA     10   123   ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          2053
                                                   2    NO                            182
                                                   7    I DON'T KNOW                  123
                                                   8    NO RESPONSE                     2
                                                   9    MULT. & OUT-OF-RANGE            1
                                                                          TOTAL      2361

 126  B000905A    R     DI    BA     11   123   DOES YOUR FAMILY GET MAGAZINES REGULARLY
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                          1409
                                                   2    NO                            736
                                                   7    I DON'T KNOW                  212
                                                   8    NO RESPONSE                     4
                                                   9    MULT. & OUT-OF-RANGE            0
                                                                          TOTAL      2361

 127  B001801A    R     D     BA     12   123   HOW MUCH TELEVISION DO YOU WATCH EACH DAY
                                                 VALUE  LABEL                       COUNT
                                                   1    NONE                           43
                                                   2    1 HOUR OR LESS                293
                                                   3    2 HOURS                       390
                                                   4    3 HOURS                       393
                                                   5    4 HOURS                       278
                                                   6    5 HOURS                       240
                                                   7    6 HOURS OR MORE               719
                                                   8    NO RESPONSE                     3
                                                   9    MULT. & OUT-OF-RANGE            2
                                                                          TOTAL      2361

 128  B003701A    R     D     BA     13   123   DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED
                                                 VALUE  LABEL                       COUNT
                                                   1    YES                           897
                                                   2    NO                           1455
                                                   8    NO RESPONSE                     9
                                                   9    MULT. & OUT-OF-RANGE            0
                                                                          TOTAL      2361

 129  B003801A    R     D     BA     14   1     HOW MANY HOURS DO YOU SPEND ON HOMEWORK
                                                 VALUE  LABEL                       COUNT
                                                   1    NONE                           88
                                                   2    15 MINUTES OR LESS            581
                                                   3    1/2 HOUR                      712
                                                   4    1 HOUR                        585
                                                   5    MORE THAN 1 HOUR              391
                                                   8    NO RESPONSE                     3
                                                   9    MULT. & OUT-OF-RANGE            1
                                                                          TOTAL      2361
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SEQ.  FIELD     REL.             ITEM
NO.   NAME      IND. TYPE BLOCK  NO.   AGES  NAME/DESCRIPTION                                  OLD ID

130  S004001A   R    D     BA    15    123   HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
                                               VALUE  LABEL                     COUNT
                                                 1    ALMOST  EVERY DAY          1699
                                                 2    ABOUT ONCE A WEEK           287
                                                 3    ABOUT ONCE A MONTH           64
                                                 4    HARDLY EVER OR NEVER        308
                                                 8    NO RESPONSE                   3
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL     2361

131  B004101A   R    D     BA    16    1     ADULT SUPERVISION OF STUDENT AFTER SCHOOL
                                               VALUE  LABEL                     COUNT
                                                 1    YES                        1863
                                                 2    NO                          489
                                                 8    NO RESPONSE                   9
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL     2361

132  S002701A   R    DI    BA    17    123   DID YOU GO TO KINDERGARTEN
                                               VALUE  LABEL                     COUNT
                                                 1    YES                        2249
                                                 2    NO                           83
                                                 7    I DON'T KNOW                 19
                                                 8    NO RESPONSE                  10
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL     2361

133  B004201A   R    DI    BA    18    123   DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
                                               VALUE  LABEL                     COUNT
                                                 1    YES                        1431
                                                 2    NO                          709
                                                 7    I DON'T KNOW                215
                                                 8    NO RESPONSE                   5
                                                 9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL     2361

134  B004301A   R    D     BA    19    123   HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
                                               VALUE  LABEL                     COUNT
                                                 1    YES                        1746
                                                 2    NO                          610
                                                 8    NO RESPONSE                   5
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL     2361

135  B004401A   R    D     BA    20    123   DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
                                               VALUE  LABEL                     COUNT
                                                 1    YES                         640
                                                 2    NO                         1717
                                                 8    NO RESPONSE                   3
                                                 9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL     2361

136  B004501A   R    D     BA    21    12    ARE YOU STUDYING COMPUTERS
                                               VALUE  LABEL                     COUNT
                                                 1    YES                        1172
                                                 2    NO                         1181
                                                 8    NO RESPONSE                   7
                                                 9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL     2361

137  B004601A   R    D     BA    22    12    DO YOU USE COMPUTERS FOR MATH, READING, ETC
                                               VALUE  LABEL                     COUNT
                                                 1    YES                         902
                                                 2    NO                         1456
                                                 8    NO RESPONSE                   3
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL     2361
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SEQ.   FIELD    REL.                ITEM
 NO.    NAME    IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                OLD ID

 138  B004701A   R     D     BA    23    1     HOW MUCH TIME SPENT STUDYING SCIENCE
                                                 VALUE  LABEL                     COUNT
                                                   1    EVERY DAY                   637
                                                   2    SEVERAL TIMES A WEEK        717
                                                   3    ABOUT ONCE A WEEK           439
                                                   4    LESS THAN ONCE A WK         170
                                                   5    HARDLY EVER OR NEVER        397
                                                   8    NO RESPONSE                   1
                                                   9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL     2361

 139  B005601A   R     D     BA    24   123    DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
                                                 VALUE  LABEL                     COUNT
                                                   1    YES                        2164
                                                   2    NO                          185
                                                   8    NO RESPONSE                  11
                                                   9    MULT. & OUT-OF-RANGE          1
                                                                         TOTAL     2361

 140  B005701A   R     D     BA    25   123    DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
                                                 VALUE  LABEL                     COUNT
                                                   1    YES                        1876
                                                   2    NO                          473
                                                   8    NO RESPONSE                  12
                                                   9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL     2361

 141  B005801A   R     D     BA    26   123    HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
                                                 VALUE  LABEL                     COUNT
                                                   1    NONE                        182
                                                   2    1                           878
                                                   3    2                           645
                                                   4    3                           331
                                                   5    4                           132
                                                   6    5                            71
                                                   7    6 OR MORE                   113
                                                   8    NO RESPONSE                   1
                                                   9    MULT. & OUT-OF-RANGE          8
                                                                         TOTAL     2361

 142  B005901A   R     D     BA    27    1     DOES YOUR MOTHER WORK
                                                 VALUE  LABEL                     COUNT
                                                   1    YES                        1541
                                                   2    NO                          763
                                                   3    DON'T LIVE W/EITHER          37
                                                   8    NO RESPONSE                  15
                                                   9    MULT. & OUT-OF-RANGE          5
                                                                         TOTAL     2361

 143  B006101A   R     D     BA    28    1     DOES YOUR FATHER WORK
                                                 VALUE  LABEL                     COUNT
                                                   1    YES                        1936
                                                   2    NO                          200
                                                   3    DON'T LIVE W/EITHER         201
                                                   8    NO RESPONSE                  16
                                                   9    MULT. & OUT-OF-RANGE          8
                                                                         TOTAL     2361

 144  N401501B   U     DI    SB     1    1     FULCRUM CLOSEST TO ROCK MAKES IT EASIEST TO MOVE              8C23C27
                                                 VALUE  LABEL                     COUNT
                                                   1    NEAR PERSON                 515
                                                   2    NEXT TO PERSON              184
                                                   3    NEAR ROCK              *   1548
                                                   7    I DON'T KNOW                113
                                                   8    NO RESPONSE                   0
                                                   9    MULT. & OUT-OF-RANGE          1
                                                                         TOTAL     2361
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND.  TYPE BLOCK   NO.   AGES    NAME/DESCRIPTION                                       OLD ID

 145  N401601B    U     DI    SB      2    1      TELESCOPE MAKES MOON AND PLANETS LOOK NEARER          8201064
                                                   VALUE  LABEL                     COUNT
                                                     1    BAROMETER                    13
                                                     2    MICROSCOPE                  191
                                                     3    SPEEDOMETER                  20
                                                     4    TELESCOPE             *    1914
                                                     5    THERMOMETER                  19
                                                     7    I DON'T KNOW                198
                                                     8    NO RESPONSE                   6
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2361

 146  N401701B    U     DI    SB      3    1      CYCLER'S RELATIVE MOVEMENT    TO BIKE-TIM FORWARD     8C23C19
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                        1984
                                                     2    NO                    *     218
                                                     7    I DON'T KNOW                133
                                                     8    NO RESPONSE                   9
                                                     9    MULT. & OUT-OF-RANGE         17
                                                                          TOTAL      2361

 147  N401702B    U     DI    SB      4    1      CYCLER'S RELATIVE MOVEMENT    TO TREE-BIKE MOVING     8C23C19
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                   *    1482
                                                     2    NO                          586
                                                     7    I DON'T KNOW                268
                                                     8    NO RESPONSE                  22
                                                     9    MULT. & OUT-OF-RANGE          3
                                                                          TOTAL      2361

 148  N401703B    U     DI    SB      5    1      CYCLER'S RELATIVE MOVEMENT    TO HOUSE- TIM MOVES     8C23C19
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                   *    1409
                                                     2    NO                          703
                                                     7    I DON'T KNOW                217
                                                     8    NO RESPONSE                  32
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2361

 149  N401801B    U     DI    SB      6    1      WILL BULB LIGHT?  BULB CONNECTED TO - CHARGE          8C25C11
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                         424
                                                     2    NO                    *    1530
                                                     7    I DON'T KNOW                389
                                                     8    NO RESPONSE                  17
                                                     9    MULT. & OUT-OF-RANGE          1
                                                                          TOTAL      2361

 150  N401802B    U     DI    SB      7    1      WILL BULB LIGHT?  BULB CONNECTED TO +&- CHARGE        8C25C11
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                   *    1789
                                                     2    NO                          310
                                                     7    I DON'T KNOW                239
                                                     8    NO RESPONSE                  23
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2361

 151  N401803B    U     DI    SB      8    1      WILL BULB LIGHT?  CONNECTED TWICE TO + CHARGE         8C25C11
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                         381
                                                     2    NO                    *    1607
                                                     7    I DON'T KNOW                337
                                                     8    NO RESPONSE                  36
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2361
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                               OLD ID

 152  N401804B   U    DI    SB     9   1     WILL BULB LIGHT?  CRISSCROSSED TO - & + CHARGE                 8C25C11
                                               VALUE  LABEL                      COUNT
                                                 1    YES                     *   1206
                                                 2    NO                           709
                                                 7    I DON'T KNOW                 415
                                                 8    NO RESPONSE                   31
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                        TOTAL     2361

 153  N401901B   U    DI    SB    10   1     BALLOON IN REFRIGERATOR                                        8C23C22
                                               VALUE  LABEL                      COUNT
                                                 1    LARGER                       299
                                                 2    SMALLER                 *    954
                                                 3    SAME SIZE                    633
                                                 7    I DON'T KNOW                 467
                                                 8    NO RESPONSE                    8
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                        TOTAL     2361

 154  N402001B   U    DI    SB    11   1     CONDUCTOR OF ELECTRICITY?  RUBBER ERASER                       8C25C09
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          259
                                                 2    NO                      *   1851
                                                 7    I DON'T KNOW                 211
                                                 8    NO RESPONSE                   23
                                                 9    MULT. & OUT-OF-RANGE          17
                                                                        TOTAL     2361

 155  N402002B   U    DI    SB    12   1     CONDUCTOR OF ELECTRICITY?  COPPER WIRE                         8C25C09
                                               VALUE  LABEL                      COUNT
                                                 1    YES                     *   1936
                                                 2    NO                           251
                                                 7    I DON'T KNOW                 142
                                                 8    NO RESPONSE                   18
                                                 9    MULT. & OUT-OF-RANGE          14
                                                                        TOTAL     2361

 156  N402003B   U    DI    SB    13   1     CONDUCTOR OF ELECTRICITY?  ALUMINUM FOIL                       8C25C09
                                               VALUE  LABEL                      COUNT
                                                 1    YES                     *    854
                                                 2    NO                          1191
                                                 7    I DON'T KNOW                 283
                                                 8    NO RESPONSE                   28
                                                 9    MULT. & OUT-OF-RANGE           5
                                                                        TOTAL     2361

 157  N402004B   U    DI    SB    14   1     CONDUCTOR OF ELECTRICITY?  PENNY                               8C25C09
                                               VALUE  LABEL                      COUNT
                                                 1    YES                     *    692
                                                 2    NO                          1405
                                                 7    I DON'T KNOW                 227
                                                 8    NO RESPONSE                   34
                                                 9    MULT. & OUT-OF-RANGE           3
                                                                        TOTAL     2361

 158  N402005B   U    DI    SB    15   1     CONDUCTOR OF ELECTRICITY?  CORK                                8C25C09
                                               VALUE  LABEL                      COUNT
                                                 1    YES                          347
                                                 2    NO                      *   1615
                                                 7    I DON'T KNOW                 351
                                                 8    NO RESPONSE                   48
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                        TOTAL     2361

 159  N402101B   U    DI    SB    16   1     SUN MOST LIKE STAR                                             8C34C09
                                               VALUE  LABEL                      COUNT
                                                 1    COMET                        127
                                                 2    METEOR                       103
                                                 3    MOON                         309
                                                 4    PLANET                       226
                                                 5    STAR                    *   1457
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SEQ.  FIELD     REL.               ITEM
NO.   NAME      IND.  TYPE  BLOCK  NO.   AGES  NAME/DESCRIPTION                                    OLD ID

159  N402101B   U     DI    SB     16    1     SUN MOST LIKE STAR                              (CONTINUED)
                                                VALUE  LABEL                    COUNT
                                                  7    I DON'T KNOW               132
                                                  8    NO RESPONSE                  4
                                                  9    MULT. & OUT-OF-RANGE         3
                                                                      TOTAL      2361

160  N402201B   U     DI    SB     17    1     FOUR OBJECTS IN BOILING WATER.  WHICH HOT FIRST?    8C23C15
                                                VALUE  LABEL                    COUNT
                                                  1    GLASS ROD                  418
                                                  2    COPPER WIRE          *    1370
                                                  3    PLASTIC STRAW              333
                                                  4    WOODEN STICK               121
                                                  7    I DON'T KNOW               112
                                                  8    NO RESPONSE                  2
                                                  9    MULT. & OUT-OF-RANGE         5
                                                                      TOTAL      2361

161  N402401B   U     DI    SB     18    1     WHY FARMERS PLANT IN CURVES ON HILLY LAND?          8C32C09
                                                VALUE  LABEL                    COUNT
                                                  1    LIKE COLOR PATTERNS         32
                                                  2    EASIER TO PLANT            871
                                                  3    PREVENT SOIL EROSIO*       848
                                                  4    CHEAPER WAY TO FARM        118
                                                  7    I DON'T KNOW               488
                                                  8    NO RESPONSE                  3
                                                  9    MULT. & OUT-OF-RANGE         1
                                                                      TOTAL      2361

162  N402501B   U     DI    SB     19    1     PICTURES OF SUN - TIME OF SHORTEST SHADOW?          8C24C08
                                                VALUE  LABEL                    COUNT
                                                  1    6:00 IN MORNING            733
                                                  2    10:00 IN MORNING           157
                                                  3    12:00 NOON           *     661
                                                  4    5:00 IN AFTERNOON          635
                                                  7    I DON'T KNOW               171
                                                  8    NO RESPONSE                  3
                                                  9    MULT. & OUT-OF-RANGE         1
                                                                      TOTAL      2361

163  N402601B   U     DI    SB     20    1     WILL CLIP MOVE?  MAGNET & CLIP IN GLASS OF H2O      8C25C04
                                                VALUE  LABEL                    COUNT
                                                  1    WILL MOVE            *    1183
                                                  2    WON'T MOVE                 948
                                                  7    I DON'T KNOW               227
                                                  8    NO RESPONSE                  3
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2361

164  N402602B   U     DI    SB     21    1     WILL CLIP MOVE?  CLIP ON PAPER ON MAGNET            8C25C04
                                                VALUE  LABEL                    COUNT
                                                  1    WILL MOVE            *    1801
                                                  2    WON'T MOVE                 466
                                                  7    I DON'T KNOW                92
                                                  8    NO RESPONSE                  2
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2361

165  N402603B   U     DI    SB     22    1     WILL CLIP MOVE?  CLIP ON GLASS ON MAGNET            8C25C04
                                                VALUE  LABEL                    COUNT
                                                  1    WILL MOVE            *    1107
                                                  2    WON'T MOVE                1021
                                                  7    I DON'T KNOW               230
                                                  8    NO RESPONSE                  3
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2361
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 166  N402701B   U    DI    SB    23    1     SAND, SALT & WATER MIXED                                  8202062
                                                VALUE  LABEL                    COUNT
                                                  1    MOST SAND & SALT           465
                                                  2    MOST SAND,LITTLE SA*       808
                                                  3    LITTLE SAND,MOST SAL       147
                                                  4    LITTLE SAND & SALT         678
                                                  7    I DON'T KNOW               259
                                                  8    NO RESPONSE                  3
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     2360

 167  N402801B   U    DI    SB    24    1     AT WHICH POINT WILL MARBLE ROLL FASTEST?                  8C23C24
                                                VALUE  LABEL                    COUNT
                                                  1    A                          431
                                                  2    B                          604
                                                  3    C                      *   492
                                                  4    ROLL AT SAME SPEED         772
                                                  7    I DON'T KNOW                55
                                                  8    NO RESPONSE                  1
                                                  9    MULT. & OUT-OF-RANGE         5
                                                                       TOTAL     2360

 168  N402901B   U    DI    SB    25    1     WHERE HANG THIRD SPOOL TO BALANCE SCALE?                  8C23C20
                                                VALUE  LABEL                    COUNT
                                                  1    PEG 2                      164
                                                  2    PEG 4                      400
                                                  3    PEG 6                  *   485
                                                  4    PEG 8                      393
                                                  5    PEG 10                     770
                                                  7    I DON'T KNOW               132
                                                  8    NO RESPONSE                  2
                                                  9    MULT. & OUT-OF-RANGE        10
                                                                       TOTAL     2356

 169  S004601B   R    D     RB     1   123    WITH NEW READING HOW OFTEN TEACHER POINT HARD WORD
                                                VALUE  LABEL                    COUNT
                                                  1    ALMOST EVERY TIME          880
                                                  2    MORE THAN HALF TIME        314
                                                  3    ABOUT HALF THE TIME        389
                                                  4    LESS THAN HALF TIME        272
                                                  5    NEVER OR HARDLY EVER       432
                                                  8    NO RESPONSE                 49
                                                  9    MULT. & OUT-OF-RANGE        24
                                                                       TOTAL     2360

 170  S004602B   R    D     RB     2   123    WITH NEW READING HOW OFTEN TEACHER PREVIEW READING
                                                VALUE  LABEL                    COUNT
                                                  1    ALMOST EVERY TIME          849
                                                  2    MORE THAN HALF TIME        427
                                                  3    ABOUT HALF THE TIME        473
                                                  4    LESS THAN HALF TIME        293
                                                  5    NEVER OR HARDLY EVER       237
                                                  8    NO RESPONSE                 76
                                                  9    MULT. & OUT-OF-RANGE         5
                                                                       TOTAL     2360

 171  S004603B   R    D     RB     3   123    WITH NEW READING HOW OFTEN TEACHER READ PART ALOUD
                                                VALUE  LABEL                    COUNT
                                                  1    ALMOST EVERY TIME          730
                                                  2    MORE THAN HALF TIME        321
                                                  3    ABOUT HALF THE TIME        357
                                                  4    LESS THAN HALF TIME        284
                                                  5    NEVER OR HARDLY EVER       575
                                                  8    NO RESPONSE                 93
                                                  9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     2360
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 172  S004701B    R    D     RB      4   123    HOW OFTEN DOES TEACHER LIST OF QUESTS AS YOU READ
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY TIME          560
                                                     2   MORE THAN HALF TIME        295
                                                     3   ABOUT HALF THE TIME        333
                                                     4   LESS THAN HALF TIME        260
                                                     5   NEVER OR HARDLY EVER       850
                                                     8   NO RESPONSE                 51
                                                     9   MULT. & OUT-OF-RANGE        11
                                                                          TOTAL    2360

 173  S004702B    R    D     RB      5   123    HOW OFTEN DOES TEACHER TELL HOW TO FIND MAIN IDEA
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY TIME          517
                                                     2   MORE THAN HALF TIME        394
                                                     3   ABOUT HALF THE TIME        477
                                                     4   LESS THAN HALF TIME        378
                                                     5   NEVER OR HARDLY EVER       507
                                                     8   NO RESPONSE                 75
                                                     9   MULT. & OUT-OF-RANGE        12
                                                                          TOTAL    2360

 174  S004703B    R    D     RB      6   123    HOW OFTEN DOES TEACHER TELL HOW TO READ FASTER
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST EVERY TIME          239
                                                     2   MORE THAN HALF TIME        169
                                                     3   ABOUT HALF THE TIME        235
                                                     4   LESS THAN HALF TIME        282
                                                     5   NEVER OR HARDLY EVER      1329
                                                     8   NO RESPONSE                103
                                                     9   MULT. & OUT-OF-RANGE         3
                                                                          TOTAL    2360

 175  S001001B    R    D     RB      7   123    HOW OFTEN HAVE YOU SHOWN FRIENDS YOUR WRITINGS
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST ALWAYS              455
                                                     2   MORE THAN HALF TIME        263
                                                     3   ABOUT HALF THE TIME        321
                                                     4   LESS THAN HALF TIME        364
                                                     5   NEVER OR HARDLY EVER       892
                                                     8   NO RESPONSE                 49
                                                     9   MULT. & OUT-OF-RANGE        16
                                                                          TOTAL    2360

 176  S001002B    R    D     RB      8   123    HOW OFTEN HAVE PAPERS BEEN PRINTED IN SCHOOL PAPER
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST ALWAYS              107
                                                     2   MORE THAN HALF TIME        113
                                                     3   ABOUT HALF THE TIME        138
                                                     4   LESS THAN HALF TIME        195
                                                     5   NEVER OR HARDLY EVER      1725
                                                     8   NO RESPONSE                 72
                                                     9   MULT. & OUT-OF-RANGE        10
                                                                          TOTAL    2360

 177  S001003B    R    D     RB      9   123    HOW OFTEN DOES YOUR FAMILY READ YOUR PAPERS
                                                  VALUE  LABEL                    COUNT
                                                     1   ALMOST ALWAYS             1317
                                                     2   MORE THAN HALF TIME        279
                                                     3   ABOUT HALF THE TIME        240
                                                     4   LESS THAN HALF TIME        191
                                                     5   NEVER OR HARDLY EVER       259
                                                     8   NO RESPONSE                 70
                                                     9   MULT. & OUT-OF-RANGE         4
                                                                          TOTAL    2360
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SEQ.  FIELD    REL.                ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 178  N010301B  U    DI    RB    10   1     SNOWMAN:BEST DESCRIPTION-SOMEONE MADE SNOWMAN            7102008
                                              VALUE  LABEL                    COUNT
                                                1    SNOWMAN HAS NO ARMS         38
                                                2    SOMEONE MADE SNWMAN*      1929
                                                3    SNOWMAN LOOK LK GIRL        70
                                                4    SNOWMAN WEARS MITTS         73
                                                7    I DON'T KNOW               219
                                                8    NO RESPONSE                 26
                                                9    MULT. & OUT-OF-RANGE         5
                                                                    TOTAL      2360

 179  N009801B  U    DI    RB    11   1     PUZZLE 3:CHAIR DESCRIBED IN PUZZLE                       7402023
                                              VALUE  LABEL                    COUNT
                                                1    A CHAIR              *    2131
                                                2    A HORSE                     32
                                                3    A PILLOW                    46
                                                4    A MUSHROOM                  24
                                                7    I DON'T KNOW               105
                                                8    NO RESPONSE                 22
                                                9    MULT. & OUT-OF-RANGE         0
                                                                    TOTAL      2360

 180  N013301B  U    DI    RB    12   1     DESCRIPTION 2:UNHAPPY PERSON DESCRIBED IN PASSAGE        7401072
                                              VALUE  LABEL                    COUNT
                                                1    A CHEERFUL PERSON           88
                                                2    A LAZY PERSON              112
                                                3    A SATISFIED PERSON          70
                                                4    AN UNHAPPY PERSON*        1972
                                                7    I DON'T KNOW               103
                                                8    NO RESPONSE                 15
                                                9    MULT. & OUT-OF-RANGE         0
                                                                    TOTAL      2360

 181  N009401B  U    DI    RB    13   1     DUAL:WORD BAT-2 MEANINGS FOOLED NELL                     7102001
                                              VALUE  LABEL                    COUNT
                                                1    JIMMY LIED TO HER          128
                                                2    SHE DID NOT LISTEN         220
                                                3    AT NIGHT BATS LOOK          77
                                                4    HE DIDN'T HAVE A BAT        79
                                                5    WORD BAT MEANS DIFF*      1684
                                                7    I DON'T KNOW               142
                                                8    NO RESPONSE                 30
                                                9    MULT. & OUT-OF-RANGE         0
                                                                    TOTAL      2360

 182  N002001B  U    DI    RB    14   123   WISH COULD FLY:GOSSAMER CONDOR 1ST MUSCLE-POWERED        H265000
                                              VALUE  LABEL                    COUNT
                                                1    MAN'S FIRST ATTEMPT        468
                                                2    BUILT BY SCIENTIST         297
                                                3    FLOWN BY BIKE RACER        323
                                                4    MUSCLE-POWRD FLIGHT*       749
                                                7    I DON'T KNOW               415
                                                8    NO RESPONSE                108
                                                9    MULT. & OUT-OF-RANGE         0
                                                                    TOTAL      2360

 183  N002002B  U    DI    RB    15   123   WISH COULD FLY:BIKE RACER, BRYAN ALLEN FLEW CONDOR       H265000
                                              VALUE  LABEL                    COUNT
                                                1    YOUNGER SON, TYLER         454
                                                2    FATHR, DR. MACCREADY       512
                                                3    OLDER SON, PARKER          154
                                                4    BIKER, BRYAN ALLEN *       832
                                                7    I DON'T KNOW               272
                                                8    NO RESPONSE                136
                                                9    MULT. & OUT-OF-RANGE         0
                                                                    TOTAL      2360
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                         OLD ID

 184  N002003B   U    DI    RB     16    123   WISH COULD FLY:MACCREADY PLANE DIFF-SIMPLR/LIGHTR        H265000
                                                 VALUE  LABEL                    COUNT
                                                   1    SIMPLER & LIGHTER  *      923
                                                   2    HEAVIER & STRONGER        252
                                                   3    COMPLICATED ENGINE        260
                                                   4    LOOKD LIKE BUTTERFLY      340
                                                   7    I DON'T KNOW              405
                                                   8    NO RESPONSE               180
                                                   9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL      2360

 185  N002801B   U    DI    RB     17    123   BETHUNE: ROOSEVELT HONOR HER BY MAKING HER DIRECTO
                                                 VALUE  LABEL                    COUNT
                                                   1    GIVING MARY A SCHOOL      379
                                                   2    MAKE HER A PRESIDENT      216
                                                   3    MAYOR OF DAYTONA FL.      149
                                                   4    DIRECTOR NAT'L YTH *      932
                                                   7    I DON'T KNOW              238
                                                   8    NO RESPONSE               445
                                                   9    MULT. & OUT-OF-RANGE        1
                                                                      TOTAL      2360

 186  N002802B   U    DI    RB     18    123   BETHUNE: START HER SCHOOL TO EDUCATE BLACK CHILDRN
                                                 VALUE  LABEL                    COUNT
                                                   1    TCH SUBJS SHE LIKED       186
                                                   2    SCHL FOR OWN CHILDRN      153
                                                   3    START COLL FOR BLACK      288
                                                   4    EDUCATE BLACK CHILD*     1011
                                                   7    I DON'T KNOW              184
                                                   8    NO RESPONSE               538
                                                   9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL      2360

 187  N004101B   U    DI    RB     19    1     NONSENSE WORD 1:KAG-FIRE                                 7101055
                                                 VALUE  LABEL                    COUNT
                                                   1    FIRE               *     1013
                                                   2    FURNACE                   120
                                                   3    HOUSE                      95
                                                   4    STOVE                     235
                                                   7    I DON'T KNOW              246
                                                   8    NO RESPONSE               650
                                                   9    MULT. & OUT-OF-RANGE        1
                                                                      TOTAL      2360

 188  N010201B   U    DI    RB     20    1     DESCRIPTION 1:CLOWN DESCRIBED IN PASSAGE                 7401071
                                                 VALUE  LABEL                    COUNT
                                                   1    A CLOWN            *     1294
                                                   2    A MAILMAN                  56
                                                   3    A BOY SCOUT                92
                                                   4    A LION TAMER               47
                                                   7    I DON'T KNOW              135
                                                   8    NO RESPONSE               736
                                                   9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL      2360

 189  S200901C   R    DI    MC      1    1     HOW OFTEN HAVE YOU USED A CALCULATOR                     5000001
                                                 VALUE  LABEL                    COUNT
                                                   1    OFTEN                     550
                                                   2    SOMETIMES                1471
                                                   3    NEVER                     261
                                                   7    I DON'T KNOW               65
                                                   8    NO RESPONSE                13
                                                   9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL      2360
```

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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 190  S200902C   R    DI    MC      2    1     DO YOU OR FAMILY OWN A CALCULATOR                           5000001
                                                 VALUE  LABEL                     COUNT
                                                   1    YES                        2138
                                                   2    NO                          159
                                                   7    I DON'T KNOW                 49
                                                   8    NO RESPONSE                  14
                                                   9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL     2360

 191  S200903C   R    DI    MC      3    1     DOES YOUR SCHOOL HAVE CALCULATOR FOR USE MA CLASS           5000001
                                                 VALUE  LABEL                     COUNT
                                                   1    YES                         339
                                                   2    NO                         1827
                                                   7    I DON'T KNOW                181
                                                   8    NO RESPONSE                  13
                                                   9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL     2360

 192  N276821C   U    D     MC      4   123    35+42=77                            (CALCULATOR)            5A30221
                                                 VALUE  LABEL                     COUNT
                                                   1    77                     *   2196
                                                   2    INCORRECT                   115
                                                   8    NO RESPONSE                  48
                                                                         TOTAL     2359

 193  N276822C   U    D     MC      5   123    55+37=92                            (CALCULATOR)            5A30221
                                                 VALUE  LABEL                     COUNT
                                                   1    92                     *   2122
                                                   2    INCORRECT                   142
                                                   8    NO RESPONSE                  95
                                                                         TOTAL     2359

 194  N276823C   U    D     MC      6   123    59+46+82+68=255                     (CALCULATOR)            5A30221
                                                 VALUE  LABEL                     COUNT
                                                   1    255                    *   1298
                                                   2    INCORRECT                   514
                                                   8    NO RESPONSE                 547
                                                                         TOTAL     2359

 195  N284021C   U    D     MC      7    13    PRODUCT OF 21 X 3 IS 63             (CALCULATOR)            5A41421
                                                 VALUE  LABEL                     COUNT
                                                   1    63                     *   2078
                                                   2    INCORRECT                   239
                                                   8    NO RESPONSE                  42
                                                                         TOTAL     2359

 196  N284022C   U    D     MC      8    13    PRODUCT OF 314 X 12 IS 3768         (CALCULATOR)            5A41421
                                                 VALUE  LABEL                     COUNT
                                                   1    3768                       1937
                                                   2    INCORRECT                   332
                                                   8    NO RESPONSE                  90
                                                                         TOTAL     2359

 197  N276021C   U    D     MC      9    1     QUOTIENT OF 15 DIVIDED BY 5 IS 3    (CALCULATOR)            5A43521
                                                 VALUE  LABEL                     COUNT
                                                   1    3                      *   1713
                                                   2    INCORRECT                   433
                                                   8    NO RESPONSE                 213
                                                                         TOTAL     2359

 198  N276022C   U    D     MC     10    1     QUOTIENT OF 52 DIVIDED BY 4 IS 13   (CALCULATOR)            5A43521
                                                 VALUE  LABEL                     COUNT
                                                   1    13                         1483
                                                   2    INCORRECT                   612
                                                   8    NO RESPONSE                 264
                                                                         TOTAL     2359
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SEQ.  FIELD     REL.              ITEM
NO.   NAME      IND. TYPE BLOCK   NO.   AGES  NAME/DESCRIPTION                                        OLD ID

199  N277621C   U     D     MC    11    123   64-27=37                              (CALCULATOR)     5A33721
                                               VALUE  LABEL                  COUNT
                                                 1    37                  *  2094
                                                 2    INCORRECT               200
                                                 8    NO RESPONSE              65
                                                                    TOTAL    2359

200  N277622C   U     D     MC    12    123   604-207=397                           (CALCULATOR)     5A33721
                                               VALUE  LABEL                  COUNT
                                                 1    397                 *  2010
                                                 2    INCORRECT               273
                                                 8    NO RESPONSE              76
                                                                    TOTAL    2359

201  N277623C   U     D     MC    13    123   231-189=42                            (CALCULATOR)     5A33721
                                               VALUE  LABEL                  COUNT
                                                 1    42                  *  1975
                                                 2    INCORRECT               282
                                                 8    NO RESPONSE             102
                                                                    TOTAL    2359

202  N268221C   U     DI    MC    14    12    CAROL GETS 8¢ CHANGE FROM $1          (CALCULATOR)     5A80244
                                               VALUE  LABEL                  COUNT
                                                 1    8 CENTS             *   690
                                                 2    18 CENTS                675
                                                 3    45 CENTS                184
                                                 4    63 CENTS                 92
                                                 5    92 CENTS                365
                                                 7    I DON'T KNOW            222
                                                 8    NO RESPONSE             130
                                                 9    MULT. & OUT-OF-RANGE      0
                                                                    TOTAL    2358

203  N272801C   U     DI    MC    15    1     $1.86 MEANS ONE DOLLAR AND EIGHTY-SIX CENTS            5A13231
                                               VALUE  LABEL                  COUNT
                                                 1    $.186                   177
                                                 2    $1.86               *  1927
                                                 3    $10.86                   34
                                                 4    $18.60                   20
                                                 5    $186.00                   9
                                                 7    I DON'T KNOW             83
                                                 8    NO RESPONSE             107
                                                 9    MULT. & OUT-OF-RANGE      1
                                                                    TOTAL    2358

204  N267001C   U     DI    MC    16    1     PERSON ON SCALE SHOWN WEIGHS 87 POUNDS                 5D21122
                                               VALUE  LABEL                  COUNT
                                                 1    84 POUNDS                44
                                                 2    85 POUNDS               143
                                                 3    86 POUNDS               104
                                                 4    87 POUNDS           *  1910
                                                 7    I DON'T KNOW             73
                                                 8    NO RESPONSE              84
                                                 9    MULT. & OUT-OF-RANGE      0
                                                                    TOTAL    2358

205  N272101C   U     DI    MC    17    1     5 IS DIGIT IN TENS PLACE IN 3058                       5A13511
                                               VALUE  LABEL                  COUNT
                                                 1    3                        86
                                                 2    0                       311
                                                 3    5                   *  1673
                                                 4    8                       115
                                                 7    I DON'T KNOW             99
                                                 8    NO RESPONSE              74
                                                 9    MULT. & OUT-OF-RANGE      0
                                                                    TOTAL    2358
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 206  N262401C   U    DI    MC     18   123   IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE              5N00002
                                               VALUE  LABEL                     COUNT
                                                 1    HENRY IS OLDER PETE*       1225
                                                 2    HENRY IS YOUNGER            191
                                                 3    HENRY IS SAME AGE            90
                                                 4    NOT ENOUGH INFO             519
                                                 7    I DON'T KNOW                262
                                                 8    NO RESPONSE                  71
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL       2358

 207  N258501C   U    DI    MC     19   1     3 THIRDS ARE EQUAL TO ONE WHOLE                              5A20811
                                               VALUE  LABEL                     COUNT
                                                 1    1/3                         702
                                                 2    1                           130
                                                 3    2                           183
                                                 4    3                    *      708
                                                 7    I DON'T KNOW                555
                                                 8    NO RESPONSE                  80
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL       2358
```

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Y17RMSC1.BR3.SAS
Y17RMSC1.BR3.CAT

DATA SET RECORD LAYOUT 4/28/87 PAGE 1
YEAR 17 AGE 09 BOOK 3 STUDENT BRIDGE DATA N A E P

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
1	YEAR	1	2	0	C			ASSESSMENT YEAR	
2	AGE	3	2	0	C			ASSESSMENT AGE	
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE	(BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL	(BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT	(BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH	(BOOK COVER)
7	BYEAR	11	2	0	C			BIRTH YEAR	(BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT	(BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID	
10	RATER2	16	2	0	C			SECOND SCORER ID	
11	RATER3	18	2	0	C			THIRD SCORER ID	
12	BOOK	20	2	0	C			BOOKLET NUMBER	
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY	
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP	
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER	
17	MOB	34	2		D	1 - 12		MONTH OF BIRTH	(WESTAT)
18	YOB	36	2	0	C			YEAR OF BIRTH	(WESTAT)
19	DGRADE	38	2		D	0 - 40		DERIVED GRADE	(WESTAT)
20	DSEX	40	1		D	1 - 2		DERIVED SEX	(WESTAT)
21	DRACE	41	1		D	1 - 6		DERIVED RACE	(WESTAT)
22	MOBCHG	42	1		D	0 - 1		BIRTH MONTH CHANGE FLAG	(WESTAT)
23	YOBCHG	43	1		D	0 - 1		BIRTH YEAR CHANGE FLAG	(WESTAT)
24	GRDCHG	44	1		D	0 - 1		GRADE CHANGE FLAG	(WESTAT)
25	RACCHG	45	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG	(WESTAT)
26	JKPAIR	46	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
27	JKREPL	48	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
28	JKFAC	49	5	3	C			JACKKNIFE FACTOR	(WESTAT)
29	PSUWT	54	7	4	C			PSU WEIGHT	(WESTAT)
30	SCHWT	61	7	4	C			SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
31	SCHNRF	68	6	4	C			SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
32	SESSWT	74	6	4	C			SESSION ALLOCATION WEIGHT	(WESTAT)
33	SESNRF	80	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
34	STUDWT	86	6	4	C			WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
35	STUNRF	92	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
36	WTRIMF	98	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
37	PSTRATF	104	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
38	WEIGHT	110	7	2	C			OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
39	SRWT01	117	7	2	C			STUDENT REPLICATE WEIGHT 01	(WESTAT)
40	SRWT02	124	7	2	C			STUDENT REPLICATE WEIGHT 02	(WESTAT)
41	SRWT03	131	7	2	C			STUDENT REPLICATE WEIGHT 03	(WESTAT)
42	SRWT04	138	7	2	C			STUDENT REPLICATE WEIGHT 04	(WESTAT)
43	SRWT05	145	7	2	C			STUDENT REPLICATE WEIGHT 05	(WESTAT)
44	SRWT06	152	7	2	C			STUDENT REPLICATE WEIGHT 06	(WESTAT)
45	SRWT07	159	7	2	C			STUDENT REPLICATE WEIGHT 07	(WESTAT)
46	SRWT08	166	7	2	C			STUDENT REPLICATE WEIGHT 08	(WESTAT)
47	SRWT09	173	7	2	C			STUDENT REPLICATE WEIGHT 09	(WESTAT)
48	SRWT10	180	7	2	C			STUDENT REPLICATE WEIGHT 10	(WESTAT)
49	SRWT11	187	7	2	C			STUDENT REPLICATE WEIGHT 11	(WESTAT)
50	SRWT12	194	7	2	C			STUDENT REPLICATE WEIGHT 12	(WESTAT)
51	SRWT13	201	7	2	C			STUDENT REPLICATE WEIGHT 13	(WESTAT)
52	SRWT14	208	7	2	C			STUDENT REPLICATE WEIGHT 14	(WESTAT)
53	SRWT15	215	7	2	C			STUDENT REPLICATE WEIGHT 15	(WESTAT)
54	SRWT16	222	7	2	C			STUDENT REPLICATE WEIGHT 16	(WESTAT)
55	SRWT17	229	7	2	C			STUDENT REPLICATE WEIGHT 17	(WESTAT)
56	SRWT18	236	7	2	C			STUDENT REPLICATE WEIGHT 18	(WESTAT)
57	SRWT19	243	7	2	C			STUDENT REPLICATE WEIGHT 19	(WESTAT)
58	SRWT20	250	7	2	C			STUDENT REPLICATE WEIGHT 20	(WESTAT)
59	SRWT21	257	7	2	C			STUDENT REPLICATE WEIGHT 21	(WESTAT)
60	SRWT22	264	7	2	C			STUDENT REPLICATE WEIGHT 22	(WESTAT)
61	SRWT23	271	7	2	C			STUDENT REPLICATE WEIGHT 23	(WESTAT)
62	SRWT24	278	7	2	C			STUDENT REPLICATE WEIGHT 24	(WESTAT)
63	SRWT25	285	7	2	C			STUDENT REPLICATE WEIGHT 25	(WESTAT)
64	SRWT26	292	7	2	C			STUDENT REPLICATE WEIGHT 26	(WESTAT)
65	SRWT27	299	7	2	C			STUDENT REPLICATE WEIGHT 27	(WESTAT)
66	SRWT28	306	7	2	C			STUDENT REPLICATE WEIGHT 28	(WESTAT)
67	SRWT29	313	7	2	C			STUDENT REPLICATE WEIGHT 29	(WESTAT)
68	SRWT30	320	7	2	C			STUDENT REPLICATE WEIGHT 30	(WESTAT)
69	SRWT31	327	7	2	C			STUDENT REPLICATE WEIGHT 31	(WESTAT)
70	SRWT32	334	7	2	C			STUDENT REPLICATE WEIGHT 32	(WESTAT)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
71	SRWT33	341	7	2	C			STUDENT REPLICATE WEIGHT 33	(WESTAT)
72	SRWT34	348	7	2	C			STUDENT REPLICATE WEIGHT 34	(WESTAT)
73	SRWT35	355	7	2	C			STUDENT REPLICATE WEIGHT 35	(WESTAT)
74	SRWT36	362	7	2	C			STUDENT REPLICATE WEIGHT 36	(WESTAT)
75	SRWT37	369	7	2	C			STUDENT REPLICATE WEIGHT 37	(WESTAT)
76	SRWT38	376	7	2	C			STUDENT REPLICATE WEIGHT 38	(WESTAT)
77	STOC	383	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
78	SDOC	384	1		D	1 - 6		SAMPLING DESCRIP. OF COMMUNITY	(WESTAT)
79	ORSHPT	385	2	0	C			ORSHANSKY PERCENTILE	(QED)
80	NTEACHC	387	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
81	SCHTYPE	388	1		D	1 - 5		SCHOOL TYPE	(QED)
82	GRSPAN	389	1		D	1 - 9		GRADE SPAN CODE	(QED)
83	ENROLL	390	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
84	IDP	391	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
85	CAI	392	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
86	URBAN	393	1		D	1 - 3		URBANICITY	(QED)
87	NSTUDA	394	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
88	NTEACHA	401	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
89	SPECED	405	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
90	LIB/MED	406	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
91	INDARTS	407	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
92	ADULTED	408	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
93	PCENROL	409	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
94	PCLUNCH	411	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
95	PCTAMI	414	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
96	PCTASI	417	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
97	PCTHSP	420	3	0	C			PERCENT HISPANIC	(ETS)
98	PCTBLK	423	3	0	C			PERCENT BLACK	(ETS)
99	PCTWHT	426	3	0	C			PERCENT WHITE	(ETS)
100	RACLANG	429	1		D	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME	(ETS)
101	PARED	430	1		DI	1 - 4		PARENTS' EDUCATION	(ETS)
102	HOMEENV	431	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME	(ETS)
103	TVWATCH	432	1		D	1 - 3		TELEVISION VIEWING EACH DAY	(ETS)
104	SINGLEP	433	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME	(ETS)
105	NSIBS	434	1		D	1 - 5		NUMBER OF SIBLINGS	(ETS)
106	PARWK4	435	1		D	1 - 4		ECONOMIC SUPPORT - WHICH PARENTS WORK	(ETS)
107	MODAGE	436	1		D	1 - 3		MODAL AGE	(ETS)
108	MODGRD	437	1		D	1 - 3		MODAL GRADE	(ETS)
109	DAGE	438	2	0	C			ACTUAL AGE	(ETS)
110	RACOFTN	440	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME	(ETS)
111	SINGFEM	441	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING	(ETS)
112	SINGPB	442	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME	(ETS)
113	RQUANT	443	1		D	0 - 3		READING QUANTILE SCORE	(ETS)
114	MQUANT	444	1		D	0 - 3		MATH QUANTILE SCORE	(ETS)
115	SQUANT	445	1		D	0 - 3		SCIENCE QUANTILE SCORE	(ETS)
116	B003001A	446	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU	
117	B003101A	447	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
118	B003201A	448	1		D	1 - 3		HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME	
119	B003401A	449	1		D	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
120	B003501A	450	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO	
121	B003601A	451	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO	
122	B000901A	452	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
123	B000902A	453	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME	
124	B000903A	454	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
125	B000904A	455	1		DI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
126	B000905A	456	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY	
127	B001801A	457	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
128	B003701A	458	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED	
129	B003801A	459	1		D	1 - 5		HOW MANY HOURS DO YOU SPEND ON HOMEWORK	
130	B004001A	460	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK	
131	B004101A	461	1		D	1 - 2		ADULT SUPERVISION OF STUDENT AFTER SCHOOL	
132	S002701A	462	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN	
133	B004201A	463	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE	
134	B004301A	464	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN	
135	B004401A	465	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN	
136	B004501A	466	1		D	1 - 2		ARE YOU STUDYING COMPUTERS	
137	B004601A	467	1		D	1 - 2		DO YOU USE COMPUTERS FOR MATH, READING, ETC	
138	B004701A	468	1		D	1 - 5		HOW MUCH TIME SPENT STUDYING SCIENCE	
139	B005601A	469	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU	
140	B005701A	470	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU	

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	B005801A	471	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
142	B005901A	472	1		D	1 - 3		DOES YOUR MOTHER WORK
143	B006101A	473	1		D	1 - 3		DOES YOUR FATHER WORK
144	N272301B	474	1		DI	1 - 5	4	18 SHOES IN 9 BOXES
145	N276601B	475	1		DI	1 - 5	1	GET 8 CENTS CHANGE FROM $1.00 AFTER SPENDING 92¢
146	N257801B	476	1		DI	1 - 4	3	2753 GREATER THAN 2573, 2537, OR 2735
147	N263401B	477	1		DI	1 - 4	2	FROM GRAPH:MORE STUDENTS BUY LUNCH AT SCHOOL
148	N263402B	478	1		DI	1 - 4	2	FROM GRAPH:10 STUDENTS DO NOT EAT LUNCH
149	N273501B	479	1		DI	1 - 3	1	7 GREATER THAN 5 TRUE, NOT 7 = 5 OR 7 LESS THAN 5
150	N275401B	480	1		D	1 - 2	1	MULTIPLICATION SENTENCE FOR CIRCLES IS 5 X 3 = 15
151	N277501B	481	1		D	1 - 2	1	FIND THE SUM OF 7 + 24 + 9 = 40
152	N277601B	482	1		D	1 - 2	1	64 - 27 = 37 (NO CALCULATOR)
153	N277602B	483	1		D	1 - 2	1	604 - 207 = 397 (NO CALCULATOR)
154	N277603B	484	1		D	1 - 2	1	231 - 189 = 42 (NO CALCULATOR)
155	N261401B	485	1		DI	1 - 4	2	ESTIMATE BETWEEN 100 AND 1000 BIRDS IN PICTURE
156	N250601B	486	1		DI	1 - 5	4	CHART SHOWS 9 STUDENTS SAY THEY LIKE HOCKEY
157	N250602B	487	1		DI	1 - 5	4	BASKETBALL WAS MOST POPULAR SPORT ON CHART
158	N250603B	488	1		DI	1 - 5	4	7 MORE STUDENTS NAMED BASKETBALL THAN HOCKEY
159	N251401B	489	1		DI	1 - 5	2	TERRY'S WATCH SHOWED 17 MINUTES UNTIL 11:00
160	N250901B	490	1		DI	1 - 5	4	80 BOXES OF ORANGES PICKED ON THURSDAY (GRAPH)
161	N250902B	491	1		DI	1 - 6	3	MORE LEMONS ON WED THAN ORANGES/GFRUIT (GRAPH)
162	N250903B	492	1		DI	1 - 6	3	170 BOXES ORANGES, LEMONS, GFRUIT TUES (GRAPH)
163	N250301B	493	1		DI	1 - 3	2	WITH 1 RED, 1 BLUE, 1 GREEN-CHANCES OF GREEN 1/3
164	N276001B	494	1		D	1 - 2	1	QUOTIENT OF 15 DIVIDED BY 5 IS 3 (NO CALCULATOR)
165	N276002B	495	1		D	1 - 2	1	QUOTIENT OF 52 DIVIDED BY 4 IS 13 (NO CALCULATOR)
166	N286102B	496	1		D	1 - 2	1	THE NUMBER THAT IS 100 MORE THAN 295 IS 395
167	N271101B	497	1		D	1 - 2	1	13 WILL GO IN BOX TO MAKE 29=BOX + 16 TRUE
168	N252001B	498	1		DI	1 - 4	2	DISTANCE AROUND 8M X 5M RECTANGLE = 26 METERS
169	N269001B	499	1		DI	1 - 5	5	AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM
170	S400101C	500	1		DI	1 - 2		HAVE YOU EVER USED A METER STICK?
171	S400102C	501	1		DI	1 - 2		HAVE YOU EVER USED A SCALE TO WEIGH THINGS?
172	S400103C	502	1		DI	1 - 2		HAVE YOU EVER USED A MAGNIFYING GLASS?
173	S400104C	503	1		DI	1 - 2		HAVE YOU EVER USED A TELESCOPE?
174	S400105C	504	1		DI	1 - 2		HAVE YOU EVER USED A THERMOMETER
175	S400106C	505	1		DI	1 - 2		HAVE YOU EVER USED A MICROSCOPE?
176	S400107C	506	1		DI	1 - 2		HAVE YOU EVER USED COMPASS THAT SHOWS DIRECTION?
177	S400108C	507	1		DI	1 - 2		HAVE YOU EVER USED A STOPWATCH?
178	S400109C	508	1		DI	1 - 2		HAVE YOU EVER USED A YARDSTICK?
179	S400110C	509	1		DI	1 - 2		HAVE YOU EVER USED A CALCULATOR?
180	S400111C	510	1		DI	1 - 2		HAVE YOU EVER USED A BALANCE?
181	N403001C	511	1		DI	1 - 4	2	GRAPH - WHICH BOY WEIGHS MOST?
182	N403101C	512	1		DI	1 - 4	4	LOCATION OF TRIANGLE IN GRID
183	N403201C	513	1		DI	1 - 5	4	WATER LEVEL - U-SHAPED TUBE W/EQUAL SIZE SIDES
184	N403202C	514	1		DI	1 - 4	1	WATER LEVEL - U-SHAPED TUBE W/ONE SIDE FATTER
185	N403301C	515	1		DI	1 - 4	1	BLOCKS B & C FLOAT,BLOCK A SINKS. WHAT IS TRUE?
186	N403401C	516	1		DI	1 - 4	2	SUE AND KAY ON SEESAW - HOW BALANCE?
187	N403501C	517	1		DI	1 - 2	2	CONCLUDE FROM DOG EXPERIMENT ANY FIDO LEARNS
188	N403502C	518	1		DI	1 - 2	1	CONCLUDE FROM DOG EXPERIMENT SOME DOGS LEARN
189	N403503C	519	1		DI	1 - 2	2	CONCLUDE FROM DOG EXPERIMENT ANDY TEACH ANY DOG
190	N403601C	520	1		DI	1 - 3	3	TRAIN & CAR MOVING SAME SPEED
191	N403701C	521	1		DI	1 - 3	1	CRITERIA FOR GROUPING OBJECTS --SHAPE
192	N403702C	522	1		DI	1 - 3	3	CRITERIA FOR GROUPING OBJECTS --COLOR
193	N403703C	523	1		DI	1 - 3	2	CRITERIA FOR GROUPING OBJECTS --SIZE
194	N403801C	524	1		DI	1 - 2	2	DETECT MAGNET UNDER PAPER --COPPER PENNY
195	N403802C	525	1		DI	1 - 2	1	DETECT MAGNET UNDER PAPER --COMPASS
196	N403803C	526	1		DI	1 - 2	1	DETECT MAGNET UNDER PAPER --IRON NAIL
197	N403804C	527	1		DI	1 - 2	2	DETECT MAGNET UNDER PAPER --ALUMINUM FOIL
198	N403901C	528	1		DI	1 - 4	4	BOOKS READ IN SUMMER - INTERPRET TABLE
199	N404001C	529	1		DI	1 - 5	3	BOYS/GIRLS TALLER - HOW FIND OUT?
200	N404201C	530	1		DI	1 - 5	4	TO DISSOLVE A LOT OF SUGAR QUICKLY
201	S003301C	531	1		DI	1 - 3		WHAT KIND OF READER ARE YOU
202	S003501C	532	1		D	1 - 5		HOW OFTEN DO YOU READ FOR FUN ON YOUR OWN TIME
203	S003502C	533	1		D	1 - 5		HOW OFTEN DO YOU TELL A FRIEND ABOUT A GOOD BOOK
204	S003503C	534	1		D	1 - 5		HOW OFTEN DO YOU TAKE BOOKS OUT OF THE LIBRARY
205	S003504C	535	1		D	1 - 5		HOW OFTEN DO YOU SPEND YOUR OWN MONEY ON BOOKS
206	S003505C	536	1		D	1 - 5		HOW OFTEN DO YOU READ BOOK BASED ON MOVIE YOU SAW
207	S003506C	537	1		D	1 - 5		HOW OFTEN DO YOU READ BOOKS BY AN AUTHOR YOU LIKE
208	N010501C	538	1		DI	1 - 4	3	QUICKSAND:HOW TEST FOR IT-POKE WITH A STICK
209	N010502C	539	1		DI	1 - 4	1	QUICKSAND:MAIN PURPOSE-TO TELL WAYS AVOID DANGER
210	N010503C	540	1		DI	1 - 4	2	QUICKSAND:IT IS SOUPY SAND YOU CAN'T STAND ON

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	N010504C	541	1		DI	1 - 4	4	QUICKSAND:IF STEP IN,LIE ON BACK & STRETCH OUT ARM
212	N003101C	542	1		DI	1 - 4	1	GOODS: DIFF TO MARKET-ROADS POOR
213	N003102C	543	1		DI	1 - 4	3	GOODS: YANKEE PEDDLER-TODAY SALESPERSON
214	N003104C	544	2		DI	1 - 5	3-5	GOODS: PRIMARY TRAIT SCORE (RATER 1)
215	N003105C	546	2		DI	1 - 5	3-5	GOODS: PRIMARY TRAIT SCORE (RATER 2)
216	N008601C	548	1		DI	1 - 4	4	CRICKETS: MAKE SOUNDS BY RUBBING WINGS
217	N008602C	549	1		DI	1 - 4	2	CRICKETS: WHICH MAKE CHIRPING SOUNDS-ONLY MALES
218	N008603C	550	1		DI	1 - 4	1	CRICKETS: WHERE ARE EARS - IN FRONT LEGS

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SEQ.   FIELD    REL.            ITEM
 NO.    NAME   IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                            OLD ID

   1  YEAR       R    C                123   ASSESSMENT YEAR

   2  AGE        R    C                123   ASSESSMENT AGE

   3  ADMIN      R    D                123   ADMINISTRATION CODE                   (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                 1   FULL SESSION >0 RESP   2234
                                                 2   FULL SESSION NO RESP      0
                                                 3   PART-TIME IN SESSION     17
                                                 4   INCOMPLETE SESSION        1
                                                 5   INELIGIBLE STUDENT        2
                                                 6   OTHER REASON              1
                                                 8   NO RESPONSE               1
                                                 9   MULT. & OUT-OF-RANGE      0
                                                                    TOTAL   2256

   4  GRADE      R    D                123   GRADE LEVEL                           (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                00   NOT GRADED                1
                                                01   GRADE  1                  2
                                                02   GRADE  2                 44
                                                03   GRADE  3                711
                                                04   GRADE  4               1491
                                                05   GRADE  5                  7
                                                06   GRADE  6                  0
                                                07   GRADE  7                  0
                                                08   GRADE  8                  0
                                                09   GRADE  9                  0
                                                10   GRADE 10                  0
                                                11   GRADE 11                  0
                                                12   GRADE 12                  0
                                                40   SPECIAL EDUCATION         0
                                                88   NO RESPONSE               0
                                                                    TOTAL   2256

   5  SEX        R    D                123   SEX OF SUBJECT                        (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                 1   MALE                   1152
                                                 2   FEMALE                 1104
                                                                    TOTAL   2256

   6  BMONTH     R    D                123   BIRTH MONTH                           (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                01   JANUARY                 175
                                                02   FEBRUARY                174
                                                03   MARCH                   191
                                                04   APRIL                   173
                                                05   MAY                     213
                                                06   JUNE                    176
                                                07   JULY                    201
                                                08   AUGUST                  215
                                                09   SEPTEMBER               181
                                                10   OCTOBER                 183
                                                11   NOVEMBER                197
                                                12   DECEMBER                177
                                                88   NO RESPONSE               0
                                                                    TOTAL   2256

   7  BYEAR      R    C                123   BIRTH YEAR                            (BOOK COVER)

   8  RACE       R    D                123   OBSERVED RACE OF SUBJECT              (BOOK COVER)
                                              VALUE  LABEL                 COUNT
                                                 1   WHITE                  1676
                                                 2   BLACK                   328
                                                 3   HISPANIC                169
                                                 4   AMERICAN INDIAN          26
                                                 5   ASIAN                    52
                                                 6   UNCLASSIFIED              5
                                                 8   NO RESPONSE               0
                                                                    TOTAL   2256
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                    OLD ID

   9  RATER1     R    C                 123    FIRST SCORER ID

  10  RATER2     R    C                 123    SECOND SCORER ID

  11  RATER3     R    C                 123    THIRD SCORER ID

  12  BOOK       R    C                 123    BOOKLET NUMBER

  13  REGION     R    D                 123    REGION OF COUNTRY
                                                VALUE  LABEL                 COUNT
                                                  1    NORTH-EAST              540
                                                  2    SOUTH-EAST              518
                                                  3    CENTRAL                 572
                                                  4    WEST                    626
                                                                     TOTAL    2256

  14  COHORT     R    D                 123    AGE/GRADE COHORT GROUP
                                                VALUE  LABEL                 COUNT
                                                  1    AGE  9/GRADE  3        2256
                                                  2    AGE 13/GRADE  7           0
                                                  3    AGE 17/GRADE 11           0
                                                                     TOTAL    2256

  15  SCRPSU     R    C                 123    SCRAMBLED PSU & SCHOOL CODE

  16  SCRID      R    C                 123    SCRAMBLED STUDENT BOOKLET NUMBER

  17  MOB        R    D                 123    MONTH OF BIRTH                          (WESTAT)
                                                VALUE  LABEL                 COUNT
                                                 01    JANUARY                 175
                                                 02    FEBRUARY                174
                                                 03    MARCH                   191
                                                 04    APRIL                   173
                                                 05    MAY                     213
                                                 06    JUNE                    176
                                                 07    JULY                    201
                                                 08    AUGUST                  215
                                                 09    SEPTEMBR                181
                                                 10    OCTOBER                 183
                                                 11    NOVEMBER                197
                                                 12    DECEMBER                177
                                                                     TOTAL    2256

  18  YOB        R    C                 123    YEAR OF BIRTH                           (WESTAT)

  19  DGRADE     R    D                 123    DERIVED GRADE                           (WESTAT)
                                                VALUE  LABEL                 COUNT
                                                 00    NOT GRADED                1
                                                 01    GRADE  1                  2
                                                 02    GRADE  2                 44
                                                 03    GRADE  3                711
                                                 04    GRADE  4               1491
                                                 05    GRADE  5                  7
                                                 06    GRADE  6                  0
                                                 07    GRADE  7                  0
                                                 08    GRADE  8                  0
                                                 09    GRADE  9                  0
                                                 10    GRADE 10                  0
                                                 11    GRADE 11                  0
                                                 12    GRADE 12                  0
                                                 40    SPECIAL EDUCATION         0
                                                                     TOTAL    2256

  20  DSEX       R    D                 123    DERIVED SEX                             (WESTAT)
                                                VALUE  LABEL                 COUNT
                                                  1    MALE                   1152
                                                  2    FEMALE                 1104
                                                                     TOTAL    2256
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SEQ.  FIELD     REL.              ITEM
 NO.   NAME     IND.  TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                        OLD ID

  21  DRACE       R    D               123   DERIVED RACE                          (WESTAT)
                                               VALUE  LABEL                  COUNT
                                                 1    WHITE                   1491
                                                 2    BLACK                    283
                                                 3    HISPANIC                 315
                                                 4    ASIAN                     20
                                                 5    AMER IND                  37
                                                 6    UNCLASS                  110
                                                                   TOTAL      2256

  22  MOBCHG      R    D               123   BIRTH MONTH CHANGE FLAG               (WESTAT)
                                               VALUE  LABEL                  COUNT
                                                 1    CHANGED                    0
                                                                   TOTAL         0

  23  YOBCHG      R    D               123   BIRTH YEAR CHANGE FLAG                (WESTAT)
                                               VALUE  LABEL                  COUNT
                                                 1    CHANGED                    0
                                                                   TOTAL         0

  24  GRDCHG      R    D               123   GRADE CHANGE FLAG                     (WESTAT)
                                               VALUE  LABEL                  COUNT
                                                 1    CHANGED                    0
                                                                   TOTAL         0

  25  RACCHG      R    D               123   RACE/ETHNICITY CHANGE FLAG            (WESTAT)
                                               VALUE  LABEL                  COUNT
                                                 1    CHANGED                    0
                                                                   TOTAL         0

  26  JKPAIR      R    D               123   CLUSTER PAIRING CODE FOR VARIANCE ESTIM.  (WESTAT)

  27  JKREPL      R    D               123   WITHIN CLUSTER PAIR REPLICATE CODE    (WESTAT)

  28  JKFAC       R    C               123   JACKKNIFE FACTOR                      (WESTAT)

  29  PSUWT       R    C               123   PSU WEIGHT                            (WESTAT)

  30  SCHWT       R    C               123   SCHOOL WEIGHT CONDITIONAL ON PSU      (WESTAT)

  31  SCHNRF      R    C               123   SCHOOL NONRESPONSE ADJUSTMENT FACTOR  (WESTAT)

  32  SESSWT      R    C               123   SESSION ALLOCATION WEIGHT             (WESTAT)

  33  SESNRF      R    C               123   SESSION NONRESPONSE ADJUSTMENT FACTOR (WESTAT)

  34  STUDWT      R    C               123   WITHIN SCHOOL STUDENT WEIGHT          (WESTAT)

  35  STUNRF      R    C               123   STUDENT NONRESPONSE ADJUSTMENT FACTOR (WESTAT)

  36  WTRIMF      R    C               123   WEIGHT TRIMMING ADJUSTMENT FACTOR     (WESTAT)

  37  PSTRATF     R    C               123   POST-STRATIFICATION ADJUSTMENT FACTOR (WESTAT)

  38  WEIGHT      R    C               123   OVERALL STUDENT FULL-SAMPLE WEIGHT    (WESTAT)

  39  SRWT01      R    C               123   STUDENT REPLICATE WEIGHT 01           (WESTAT)

  40  SRWT02      R    C               123   STUDENT REPLICATE WEIGHT 02           (WESTAT)

  41  SRWT03      R    C               123   STUDENT REPLICATE WEIGHT 03           (WESTAT)

  42  SRWT04      R    C               123   STUDENT REPLICATE WEIGHT 04           (WESTAT)

  43  SRWT05      R    C               123   STUDENT REPLICATE WEIGHT 05           (WESTAT)

  44  SRWT06      R    C               123   STUDENT REPLICATE WEIGHT 06           (WESTAT)

  45  SRWT07      R    C               123   STUDENT REPLICATE WEIGHT 07           (WESTAT)

  46  SRWT08      R    C               123   STUDENT REPLICATE WEIGHT 08           (WESTAT)
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND.  TYPE BLOCK    NO.    AGES   NAME/DESCRIPTION                                              OLD ID

  47   SRWT09     R     C                   123    STUDENT REPLICATE WEIGHT 09           (WESTAT)

  48   SRWT10     R     C                   123    STUDENT REPLICATE WEIGHT 10           (WESTAT)

  49   SRWT11     R     C                   123    STUDENT REPLICATE WEIGHT 11           (WESTAT)

  50   SRWT12     R     C                   123    STUDENT REPLICATE WEIGHT 12           (WESTAT)

  51   SRWT13     R     C                   123    STUDENT REPLICATE WEIGHT 13           (WESTAT)

  52   SRWT14     R     C                   123    STUDENT REPLICATE WEIGHT 14           (WESTAT)

  53   SRWT15     R     C                   123    STUDENT REPLICATE WEIGHT 15           (WESTAT)

  54   SRWT16     R     C                   123    STUDENT REPLICATE WEIGHT 16           (WESTAT)

  55   SRWT17     R     C                   123    STUDENT REPLICATE WEIGHT 17           (WESTAT)

  56   SRWT18     R     C                   123    STUDENT REPLICATE WEIGHT 18           (WESTAT)

  57   SRWT19     R     C                   123    STUDENT REPLICATE WEIGHT 19           (WESTAT)

  58   SRWT20     R     C                   123    STUDENT REPLICATE WEIGHT 20           (WESTAT)

  59   SRWT21     R     C                   123    STUDENT REPLICATE WEIGHT 21           (WESTAT)

  60   SRWT22     R     C                   123    STUDENT REPLICATE WEIGHT 22           (WESTAT)

  61   SRWT23     R     C                   123    STUDENT REPLICATE WEIGHT 23           (WESTAT)

  62   SRWT24     R     C                   123    STUDENT REPLICATE WEIGHT 24           (WESTAT)

  63   SRWT25     R     C                   123    STUDENT REPLICATE WEIGHT 25           (WESTAT)

  64   SRWT26     R     C                   123    STUDENT REPLICATE WEIGHT 26           (WESTAT)

  65   SRWT27     R     C                   123    STUDENT REPLICATE WEIGHT 27           (WESTAT)

  66   SRWT28     R     C                   123    STUDENT REPLICATE WEIGHT 28           (WESTAT)

  67   SRWT29     R     C                   123    STUDENT REPLICATE WEIGHT 29           (WESTAT)

  68   SRWT30     R     C                   123    STUDENT REPLICATE WEIGHT 30           (WESTAT)

  69   SRWT31     R     C                   123    STUDENT REPLICATE WEIGHT 31           (WESTAT)

  70   SRWT32     R     C                   123    STUDENT REPLICATE WEIGHT 32           (WESTAT)

  71   SRWT33     R     C                   123    STUDENT REPLICATE WEIGHT 33           (WESTAT)

  72   SRWT34     R     C                   123    STUDENT REPLICATE WEIGHT 34           (WESTAT)

  73   SRWT35     R     C                   123    STUDENT REPLICATE WEIGHT 35           (WESTAT)

  74   SRWT36     R     C                   123    STUDENT REPLICATE WEIGHT 36           (WESTAT)

  75   SRWT37     R     C                   123    STUDENT REPLICATE WEIGHT 37           (WESTAT)

  76   SRWT38     R     C                   123    STUDENT REPLICATE WEIGHT 38           (WESTAT)

  77   STOC       R     D                   123    SIZE & TYPE OF COMMUNITY              (WESTAT)
                                                     VALUE   LABEL                 COUNT
                                                       1     EXTREME RURAL            88
                                                       2     LOW METROPOLITAN        168
                                                       3     HIGH METROPOLITAN       345
                                                       4     MAIN BIG CITY           221
                                                       5     URBAN FRINGE            327
                                                       6     MEDIUM CITY             389
                                                       7     SMALL PLACE             718
                                                                         TOTAL      2256
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SEQ.  FIELD     REL.            ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.   AGES  NAME/DESCRIPTION                                           OLD ID

  78  SDOC       R     D               123   SAMPLING DESCRIP. OF COMMUNITY          (WESTAT)
                                               VALUE  LABEL                   COUNT
                                                 1    BIG CITY                  815
                                                 2    URBAN FRINGE              349
                                                 3    MEDIUM CITY               683
                                                 4    SMALL PLACE               281
                                                                     TOTAL     2128

  79  ORSHPT     R     C               123   ORSHANSKY PERCENTILE                       (QED)

  80  NTEACHC    R     D               123   NUMBER OF TEACHERS (CODE)                  (QED)
                                               VALUE  LABEL                   COUNT
                                                 0    UNCLASSIFIED                0
                                                 1    1-4 TEACHERS               24
                                                 2    5-9 TEACHERS              156
                                                 3    10-19 TEACHERS            771
                                                 4    20-49 TEACHERS           1277
                                                 5    50-74 TEACHERS             28
                                                 6    75-99 TEACHERS              0
                                                 7    100+ TEACHERS               0
                                                                     TOTAL     2256

  81  SCHTYPE    R     D               123   SCHOOL TYPE                                (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    PUBLIC SCHOOL            1903
                                                 2    PRIVATE SCHOOL             73
                                                 3    CATHOLIC SCHOOL           258
                                                 4    BIA SCHOOL                  2
                                                 5    DOD SCHOOL                 20
                                                                     TOTAL     2256

  82  GRSPAN     R     D               123   GRADE SPAN CODE                            (QED)
                                               VALUE  LABEL                   COUNT
                                                 1    KINDER. TO GR. 12          59
                                                 2    KINDER. TO GR. 6         1603
                                                 3    KINDER. TO GR. 8          494
                                                 4    GR. 6 OR 7 TO GR. 8        71
                                                 5    GR. 7 TO GR. 9              0
                                                 6    GR. 7 TO GR. 12             0
                                                 7    GR. 9 TO GR. 12             0
                                                 8    GR. 10 TO GR. 12            0
                                                 9    KINDER. TO GR. 3           29
                                                                     TOTAL     2256

  83  ENROLL     R     D               123   STUDENT ENROLLMENT CODE                    (QED)
                                               VALUE  LABEL                   COUNT
                                                 0    UNCLASSIFIED                0
                                                 1    1-99 STUDENTS               9
                                                 2    100-299 STUDENTS          485
                                                 3    300-499 STUDENTS          938
                                                 4    500-749 STUDENTS          519
                                                 5    750-999 STUDENTS          237
                                                 6    1000-1499 STUDENTS         40
                                                 7    1500+ STUDENTS             28
                                                                     TOTAL     2256

  84  IDP        R     D               123   INSTRUCTION DOLLARS PER PUPIL              (QED)
                                               VALUE  LABEL                   COUNT
                                                 0    UNCLASSIFIED              368
                                                 1    UNDER $14.99                0
                                                 2    $15 TO $24.99               0
                                                 3    $25 TO $34.99              64
                                                 4    $35 TO $44.99             115
                                                 5    $45 TO $54.99             450
                                                 6    $55 TO $64.99             394
                                                 7    $65 TO $74.99             292
                                                 8    $75 TO $149.99            547
                                                 9    $150 AND UP                26
                                                                     TOTAL     2256
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                  OLD ID

  85  CAI        R    D                123   MICRO-COMPUTER ASSISTED INSTRUCTION          (QED)
                                               VALUE  LABEL                      COUNT
                                                  1   YES                         1893
                                                  2   NO                           363
                                                                     TOTAL       2256

  86  URBAN      R    D                123   URBANICITY                                   (QED)
                                               VALUE  LABEL                      COUNT
                                                  1   URBAN                        610
                                                  2   SUBURBAN                    1081
                                                  3   RURAL                        565
                                                                     TOTAL       2256

  87  NSTUDA     R    C                123   NUMBER OF STUDENTS (ACTUAL)                  (QED)

  88  NTEACHA    R    C                123   NUMBER OF TEACHERS (ACTUAL)                  (QED)

  89  SPECED     R    D                123   SPECIAL EDUCATION CLASSES                    (QED)
                                               VALUE  LABEL                      COUNT
                                                  1   YES                         1679
                                                  2   NO                           577
                                                                     TOTAL       2256

  90  LIB/MED    R    D                123   LIBRARY/MEDIA CENTER                         (QED)
                                               VALUE  LABEL                      COUNT
                                                  1   YES                         1856
                                                  2   NO                           400
                                                                     TOTAL       2256

  91  INDARTS    R    D                123   INDUSTRIAL ARTS CLASSES                      (QED)
                                               VALUE  LABEL                      COUNT
                                                  1   YES                           26
                                                  2   NO                          2230
                                                                     TOTAL       2256

  92  ADULTED    R    D                123   ADULT EDUCATION CLASSES                      (QED)
                                               VALUE  LABEL                      COUNT
                                                  1   YES                           41
                                                  2   NO                          2215
                                                                     TOTAL       2256

  93  PCENROL    R    D                123   PERCENT ENROLLMENT CHANGE                    (QED)
                                               VALUE  LABEL                      COUNT
                                                 01   51% OR MORE DECREASE           0
                                                 02   31-50% DECREASE               32
                                                 03   21-30% DECREASE               43
                                                 04   16-20% DECREASE              130
                                                 05   11-15% DECREASE              129
                                                 06    6-10% DECREASE              246
                                                 07    1- 5% DECREASE              505
                                                 08   NO CHANGE                    225
                                                 09    1- 5% INCREASE              455
                                                 10    6-10% INCREASE              199
                                                 11   11-15% INCREASE               38
                                                 12   16-20% INCREASE               67
                                                 13   21-30% INCREASE               92
                                                 14   31-50% INCREASE               50
                                                 15   51% OR MORE INCREASE          45
                                                                     TOTAL       2256

  94  PCLUNCH    R    C                123   PERCENT IN SCHOOL LUNCH PROGRAM              (ETS)

  95  PCTAMI     R    C                123   PERCENT AMERICAN INDIAN                      (ETS)

  96  PCTASI     R    C                123   PERCENT ASIAN/PACIFIC ISLANDER               (ETS)

  97  PCTHSP     R    C                123   PERCENT HISPANIC                             (ETS)

  98  PCTBLK     R    C                123   PERCENT BLACK                                (ETS)

  99  PCTWHT     R    C                123   PERCENT WHITE                                (ETS)
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                   OLD ID

 100  RACLANG    R    D                 123   RACE AND OTHER LANG SPOKEN BY YOU IN HOME    (ETS)
                                                VALUE  LABEL                     COUNT
                                                  1    HISPANIC                    144
                                                  2    ASIAN                        12
                                                  3    OTHER LANGUAGE              315
                                                  4    NO                         1767
                                                  8    NO RESPONSE                  18
                                                  9    MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     2256

 101  PARED      R    DI                123   PARENTS' EDUCATION                           (ETS)
                                                VALUE  LABEL                     COUNT
                                                  1    DID NOT FINISH H.S.          94
                                                  2    GRADUATED HIGH SCHL         339
                                                  3    OTHER SCHL AFTER HS         146
                                                  4    GRADUATED COLLEGE           860
                                                  5    UNKNOWN                       0
                                                  7    I DON'T KNOW                811
                                                  8    NO RESPONSE                   6
                                                  9    MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     2256

 102  HOMEENV    R    D                 123   HOME ENVIRONMENT - ARTICLES IN THE HOME      (ETS)
                                                VALUE  LABEL                     COUNT
                                                  1    0-3 ARTICLES                805
                                                  2    4 ARTICLES                  738
                                                  3    5 ARTICLES                  709
                                                  8    NO RESPONSE                   4
                                                  9    MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     2256

 103  TVWATCH    R    D                 123   TELEVISION VIEWING EACH DAY                  (ETS)
                                                VALUE  LABEL                     COUNT
                                                  1    0-2 HOURS                   659
                                                  2    3-5 HOURS                   867
                                                  3    6 OR MORE HOURS             724
                                                  8    NO RESPONSE                   6
                                                  9    MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     2256

 104  SINGLEP    R    D                 123   HOW MANY PARENTS LIVE AT HOME                (ETS)
                                                VALUE  LABEL                     COUNT
                                                  1    2 PARENTS AT HOME          1780
                                                  2    1 PARENT AT HOME            354
                                                  3    NEITHER PARENT HOME         102
                                                  8    NO RESPONSE                  20
                                                  9    MULT. & OUT-OF-RANGE          0
                                                                        TOTAL     2256

 105  NSIBS      R    D                 123   NUMBER OF SIBLINGS                           (ETS)
                                                VALUE  LABEL                     COUNT
                                                  1    NONE                        153
                                                  2    1                           849
                                                  3    2                           599
                                                  4    3                           316
                                                  5    4 OR MORE                   323
                                                  8    NO RESPONSE                   9
                                                  9    MULT. & OUT-OF-RANGE          7
                                                                        TOTAL     2256

 106  PARWK4     R    D                 1     ECONOMIC SUPPORT - WHICH PARENTS WORK        (ETS)
                                                VALUE  LABEL                     COUNT
                                                  1    BOTH MOTHER & FATHER       1221
                                                  2    FATHER ONLY                 682
                                                  3    MOTHER ONLY                 192
                                                  4    SOMETHING ELSE              139
                                                  8    NO RESPONSE                  17
                                                  9    MULT. & OUT-OF-RANGE          5
                                                                        TOTAL     2256
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                           OLD ID

 107  MODAGE      R    D                 123   MODAL AGE                                   (ETS)
                                                 VALUE  LABEL                   COUNT
                                                   1    LESS THAN MODAL AGE         0
                                                   2    AT MODAL AGE             2256
                                                   3    GREATER THAN MOD AGE        0
                                                                        TOTAL    2256

 108  MODGRD      R    D                 123   MODAL GRADE                                 (ETS)
                                                 VALUE  LABEL                   COUNT
                                                   1    < MODAL GRADE             758
                                                   2    = MODAL GRADE            1491
                                                   3    > MODAL GRADE               7
                                                                        TOTAL    2256

 109  DAGE        R    C                 123   ACTUAL AGE                                  (ETS)

 110  RACOFTN     R    D                 123   RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME  (ETS)
                                                 VALUE  LABEL                   COUNT
                                                   1    HISPANIC                  205
                                                   2    ASIAN                      19
                                                   3    OTHER LANGUAGE            588
                                                   4    NEVER                    1427
                                                   8    NO RESPONSE                17
                                                   9    MULT. & OUT-OF-RANGE        0
                                                                        TOTAL    2256

 111  SINGFEM     R    D                 123   SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING   (ETS)
                                                 VALUE  LABEL                   COUNT
                                                   1    YES                       121
                                                   2    NO                         43
                                                   3    SOMETHING ELSE           2060
                                                   8    NO RESPONSE                27
                                                   9    MULT. & OUT-OF-RANGE        5
                                                                        TOTAL    2256

 112  SINGPB      R    D                 123   WHICH PARENT(S) LIVE AT HOME                (ETS)
                                                 VALUE  LABEL                   COUNT
                                                   1    MOTHER AND FATHER        1780
                                                   2    FATHER ONLY                58
                                                   3    MOTHER ONLY               296
                                                   4    NEITHER                   102
                                                   8    NO RESPONSE                20
                                                   9    MULT. & OUT-OF-RANGE        0
                                                                        TOTAL    2256

 113  RQUANT      R    D                 123   READING QUANTILE SCORE                      (ETS)
                                                 VALUE  LABEL                   COUNT
                                                   1    LOWER THIRD                 0
                                                   2    MIDDLE THIRD                0
                                                   3    UPPER THIRD                 0
                                                                        TOTAL       0

 114  MQUANT      R    D                 123   MATH QUANTILE SCORE                         (ETS)
                                                 VALUE  LABEL                   COUNT
                                                   1    LOWER THIRD               752
                                                   2    MIDDLE THIRD              751
                                                   3    UPPER THIRD               753
                                                                        TOTAL    2256

 115  SQUANT      R    D                 123   SCIENCE QUANTILE SCORE                      (ETS)
                                                 VALUE  LABEL                   COUNT
                                                   1    LOWER THIRD               752
                                                   2    MIDDLE THIRD              751
                                                   3    UPPER THIRD               753
                                                                        TOTAL    2256

 116  B003001A    R    D    BA     1     123   WHICH RACE BEST DESCRIBES YOU
                                                 VALUE  LABEL                   COUNT
                                                   1    WHITE                    1591
                                                   2    BLACK                     314
                                                   3    HISPANIC                  140
                                                                                               (CONTINUED)
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SEQ.   FIELD     REL.             ITEM
 NO.   NAME      IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                OLD ID

 116  B003001A    R     D     BA     1   123   WHICH RACE BEST DESCRIBES YOU               (CONTINUED)
                                                VALUE  LABEL                     COUNT
                                                   4   ASIAN/PACIFIC ISLAND        21
                                                   5   AMER/ALASKAN INDIAN         47
                                                   6   OTHER (WHAT?)               60
                                                   8   NO RESPONSE                 32
                                                   9   MULT. & OUT-OF-RANGE        51
                                                                      TOTAL      2256

 117  B003101A    R     D     BA     2   123   IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND
                                                VALUE  LABEL                     COUNT
                                                   1   I'M NOT HISPANIC          1846
                                                   2   MEXICAN,MEX AMER,CHI       160
                                                   3   PUERTO RICAN                39
                                                   4   CUBAN                       19
                                                   5   OTHER SPANISH/HISPAN        73
                                                   8   NO RESPONSE                118
                                                   9   MULT. & OUT-OF-RANGE         1
                                                                      TOTAL      2256

 118  B003201A    R     D     BA     3   1     HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME
                                                VALUE  LABEL                     COUNT
                                                   1   NEVER                     1427
                                                   2   SOMETIMES                  652
                                                   3   ALWAYS                     160
                                                   8   NO RESPONSE                 17
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2256

 119  B003401A    R     D     BA     4   123   DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
                                                VALUE  LABEL                     COUNT
                                                   1   YES                        471
                                                   2   NO                        1767
                                                   8   NO RESPONSE                 18
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2256

 120  B003501A    R     DI    BA     5   123   HOW FAR IN SCHOOL DID YOUR MOTHER GO
                                                VALUE  LABEL                     COUNT
                                                   1   DID'T FINISH HIGHSCH       122
                                                   2   GRAD FROM HIGH SCH         359
                                                   3   SOME ED AFTR HIGHSCH       128
                                                   4   GRAD FROM COLLEGE          652
                                                   7   I DON'T KNOW               983
                                                   8   NO RESPONSE                  7
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2256

 121  B003601A    R     DI    BA     6   123   HOW FAR IN SCHOOL DID YOUR FATHER GO
                                                VALUE  LABEL                     COUNT
                                                   1   DIDN'T FINISH HIGHSC       101
                                                   2   GRAD FROM HIGHSCHOOL       299
                                                   3   SOME ED AFTR HIGHSCH       125
                                                   4   GRAD FROM COLLEGE          682
                                                   7   I DON'T KNOW              1038
                                                   8   NO RESPONSE                 10
                                                   9   MULT. & OUT-OF-RANGE         1
                                                                      TOTAL      2256

 122  B000901A    R     DI    BA     7   123   DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
                                                VALUE  LABEL                     COUNT
                                                   1   YES                       1638
                                                   2   NO                         490
                                                   7   I DON'T KNOW               118
                                                   8   NO RESPONSE                 10
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                      TOTAL      2256
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SEQ.   FIELD     REL.              ITEM
 NO.   NAME      IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                      OLD ID

 123  B000902A    R    DI    BA      8   123   IS THERE A DICTIONARY IN YOUR HOME
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         2052
                                                   2    NO                           160
                                                   7    I DON'T KNOW                  38
                                                   8    NO RESPONSE                    5
                                                   9    MULT. & OUT-OF-RANGE           1
                                                                         TOTAL      2256

 124  B000903A    R    DI    BA      9   123   IS THERE AN ENCYCLOPEDIA IN YOUR HOME
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1467
                                                   2    NO                           569
                                                   7    I DON'T KNOW                 213
                                                   8    NO RESPONSE                    7
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2256

 125  B000904A    R    DI    BA     10   123   ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1945
                                                   2    NO                           174
                                                   7    I DON'T KNOW                 130
                                                   8    NO RESPONSE                    7
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2256

 126  B000905A    R    DI    BA     11   123   DOES YOUR FAMILY GET MAGAZINES REGULARLY
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1316
                                                   2    NO                           708
                                                   7    I DON'T KNOW                 227
                                                   8    NO RESPONSE                    4
                                                   9    MULT. & OUT-OF-RANGE           1
                                                                         TOTAL      2256

 127  B001801A    R    D     BA     12   123   HOW MUCH TELEVISION DO YOU WATCH EACH DAY
                                                 VALUE  LABEL                      COUNT
                                                   1    NONE                          44
                                                   2    1 HOUR OR LESS               290
                                                   3    2 HOURS                      325
                                                   4    3 HOURS                      348
                                                   5    4 HOURS                      302
                                                   6    5 HOURS                      217
                                                   7    6 HOURS OR MORE              724
                                                   8    NO RESPONSE                    6
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2256

 128  B003701A    R    D     BA     13   123   DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                          846
                                                   2    NO                          1391
                                                   8    NO RESPONSE                   19
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2256

 129  B003801A    R    D     BA     14   1     HOW MANY HOURS DO YOU SPEND ON HOMEWORK
                                                 VALUE  LABEL                      COUNT
                                                   1    NONE                         130
                                                   2    15 MINUTES OR LESS           507
                                                   3    1/2 HOUR                     679
                                                   4    1 HOUR                       541
                                                   5    MORE THAN 1 HOUR             393
                                                   8    NO RESPONSE                    6
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL      2256
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                                          OLD ID

 130  B004001A    R    D     BA     15   123    HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
                                                 VALUE  LABEL                     COUNT
                                                    1   ALMOST  EVERY DAY          1640
                                                    2   ABOUT ONCE A WEEK           250
                                                    3   ABOUT ONCE A MONTH           41
                                                    4   HARDLY EVER OR NEVER        319
                                                    8   NO RESPONSE                   6
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                       TOTAL       2256

 131  B004101A    R    D     BA     16   1      ADULT SUPERVISION OF STUDENT AFTER SCHOOL
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                        1788
                                                    2   NO                          457
                                                    8   NO RESPONSE                  11
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                       TOTAL       2256

 132  S002701A    R    DI    BA     17   123    DID YOU GO TO KINDERGARTEN
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                        2137
                                                    2   NO                           96
                                                    7   I DON'T KNOW                 10
                                                    8   NO RESPONSE                  13
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                       TOTAL       2256

 133  B004201A    R    DI    BA     18   123    DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                        1337
                                                    2   NO                          727
                                                    7   I DON'T KNOW                184
                                                    8   NO RESPONSE                   8
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                       TOTAL       2256

 134  B004301A    R    D     BA     19   123    HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                        1671
                                                    2   NO                          578
                                                    8   NO RESPONSE                   7
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                       TOTAL       2256

 135  B004401A    R    D     BA     20   123    DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                         645
                                                    2   NO                         1603
                                                    8   NO RESPONSE                   8
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                       TOTAL       2256

 136  B004501A    R    D     BA     21   12     ARE YOU STUDYING COMPUTERS
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                        1090
                                                    2   NO                         1154
                                                    8   NO RESPONSE                  12
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                       TOTAL       2256

 137  B004601A    R    D     BA     22   12     DO YOU USE COMPUTERS FOR MATH, READING, ETC
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                         867
                                                    2   NO                         1380
                                                    8   NO RESPONSE                   8
                                                    9   MULT. & OUT-OF-RANGE          1
                                                                       TOTAL       2256
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SEQ.  FIELD     REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                                  OLD ID

 138  B004701A   R    D     BA    23   1     HOW MUCH TIME SPENT STUDYING SCIENCE
                                               VALUE  LABEL                    COUNT
                                                  1   EVERY DAY                  638
                                                  2   SEVERAL TIMES A WEEK       680
                                                  3   ABOUT ONCE A WEEK          404
                                                  4   LESS THAN ONCE A WK        128
                                                  5   HARDLY EVER OR NEVER       393
                                                  8   NO RESPONSE                 12
                                                  9   MULT. & OUT-OF-RANGE         1
                                                                     TOTAL      2256

 139  B005601A   R    D     BA    24   123   DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       2079
                                                  2   NO                         162
                                                  8   NO RESPONSE                 15
                                                  9   MULT. & OUT-OF-RANGE         0
                                                                     TOTAL      2256

 140  B005701A   R    D     BA    25   123   DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       1841
                                                  2   NO                         401
                                                  8   NO RESPONSE                 14
                                                  9   MULT. & OUT-OF-RANGE         0
                                                                     TOTAL      2256

 141  B005801A   R    D     BA    26   123   HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
                                               VALUE  LABEL                    COUNT
                                                  1   NONE                       153
                                                  2   1                          849
                                                  3   2                          599
                                                  4   3                          316
                                                  5   4                          149
                                                  6   5                           77
                                                  7   6 OR MORE                   97
                                                  8   NO RESPONSE                  9
                                                  9   MULT. & OUT-OF-RANGE         7
                                                                     TOTAL      2256

 142  B005901A   R    D     BA    27   1     DOES YOUR MOTHER WORK
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       1416
                                                  2   NO                         794
                                                  3   DON'T LIVE W/EITHER         30
                                                  8   NO RESPONSE                 15
                                                  9   MULT. & OUT-OF-RANGE         1
                                                                     TOTAL      2256

 143  B006101A   R    D     BA    28   1     DOES YOUR FATHER WORK
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       1907
                                                  2   NO                         163
                                                  3   DON'T LIVE W/EITHER        169
                                                  8   NO RESPONSE                 12
                                                  9   MULT. & OUT-OF-RANGE         5
                                                                     TOTAL      2256

 144  N272301B   U    DI    MB     1   1     18 SHOES IN 9 BOXES                                              ¯A22621
                                               VALUE  LABEL                    COUNT
                                                  1   2                           52
                                                  2   9                           44
                                                  3   11                          11
                                                  4   18                    *   2068
                                                  5   24                          37
                                                  7   I DON'T KNOW                34
                                                  8   NO RESPONSE                  8
                                                  9   MULT. & OUT-OF-RANGE         2
                                                                     TOTAL      2256
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                                 OLD ID

 145  N276601B   U    DI    MB     2   1     GET 8 CENTS CHANGE FROM $1.00 AFTER SPENDING 92¢                 5A35341
                                              VALUE  LABEL                         COUNT
                                                 1   8 CENTS                   *    1801
                                                 2   18 CENTS                        100
                                                 3   45 CENTS                         42
                                                 4   63 CENTS                         36
                                                 5   92 CENTS                         40
                                                 7   I DON'T KNOW                    223
                                                 8   NO RESPONSE                      13
                                                 9   MULT. & OUT-OF-RANGE              1
                                                                          TOTAL     2256

 146  N257801B   U    DI    MB     3   1     2753 GREATER THAN 2573, 2537, OR 2735                            5A10132
                                              VALUE  LABEL                         COUNT
                                                 1   2,573                           311
                                                 2   2,537                            81
                                                 3   2,753                     *    1732
                                                 4   2,735                            82
                                                 7   I DON'T KNOW                     44
                                                 8   NO RESPONSE                       6
                                                 9   MULT. & OUT-OF-RANGE              0
                                                                          TOTAL     2256

 147  N263401B   U    DI    MB     4   12    FROM GRAPH:MORE STUDENTS BUY LUNCH AT SCHOOL                     5E30723
                                              VALUE  LABEL                         COUNT
                                                 1   BRING THEIR LUNCH               219
                                                 2   BUY LUNCH AT SCH     *         1735
                                                 3   GO HOME FOR LUNCH                22
                                                 4   DO NOT EAT LUNCH                  6
                                                 7   I DON'T KNOW                    261
                                                 8   NO RESPONSE                      11
                                                 9   MULT. & OUT-OF-RANGE              2
                                                                          TOTAL     2256

 148  N263402B   U    DI    MB     5   12    FROM GRAPH:10 STUDENTS DO NOT EAT LUNCH                          5E30723
                                              VALUE  LABEL                         COUNT
                                                 1   1                               160
                                                 2   10                        *    1377
                                                 3   25                               91
                                                 4   40                               23
                                                 7   I DON'T KNOW                    592
                                                 8   NO RESPONSE                      13
                                                 9   MULT. & OUT-OF-RANGE              0
                                                                          TOTAL     2256

 149  N273501B   U    DI    MB     6   1     7 GREATER THAN 5 TRUE, NOT 7 = 5 OR 7 LESS THAN 5                5B10811
                                              VALUE  LABEL                         COUNT
                                                 1   7>5 TRUE                  *    1554
                                                 2   7=5                              79
                                                 3   7<5                             273
                                                 7   I DON'T KNOW                    331
                                                 8   NO RESPONSE                      19
                                                 9   MULT. & OUT-OF-RANGE              0
                                                                          TOTAL     2256

 150  N275401B   U    D     MB     7   1     MULTIPLICATION SENTENCE FOR CIRCLES IS 5 X 3 = 15                5A40631
                                              VALUE  LABEL                         COUNT
                                                 1   3X5=15 OR 5X3=15     *         1494
                                                 2   INCORRECT                       602
                                                 8   NO RESPONSE                     159
                                                                          TOTAL     2255

 151  N277501B   U    D     MB     8   1     FIND THE SUM OF 7 + 24 + 9 = 40                                  5A36821
                                              VALUE  LABEL                         COUNT
                                                 1   40                        *    1303
                                                 2   INCORRECT                       825
                                                 8   NO RESPONSE                     127
                                                                          TOTAL     2255
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 152  N277601B    U    D     MB     9   123   64 - 27 = 37                          (NO CALCULATOR)         5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    37                     *   1689
                                                 2    INCORRECT                   549
                                                 8    NO RESPONSE                  17
                                                                       TOTAL     2255

 153  N277602B    U    D     MB    10   123   604 - 207 = 397                       (NO CALCULATOR)         5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    397                    *   1214
                                                 2    INCORRECT                  1013
                                                 8    NO RESPONSE                  28
                                                                       TOTAL     2255

 154  N277603B    U    D     MB    11   123   231 - 189 = 42                        (NO CALCULATOR)         5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    42                     *   1332
                                                 2    INCORRECT                   881
                                                 8    NO RESPONSE                  42
                                                                       TOTAL     2255

 155  N261401B    U    DI    MB    12   1     ESTIMATE BETWEEN 100 AND 1000 BIRDS IN PICTURE                5A20428
                                               VALUE  LABEL                      COUNT
                                                 1    LESS THAN 100               224
                                                 2    BETWN 100&1000         *   1398
                                                 3    MORE THAN 1000              273
                                                 4    MORE THAN 10,000            148
                                                 7    I DON'T KNOW                209
                                                 8    NO RESPONSE                   3
                                                 9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL     2256

 156  N250601B    U    DI    MB    13   1     CHART SHOWS 9 STUDENTS SAY THEY LIKE HOCKEY                   5E30625
                                               VALUE  LABEL                      COUNT
                                                 1    2                            44
                                                 2    4                           419
                                                 3    5                            41
                                                 4    9                      *   1577
                                                 5    10                           72
                                                 7    I DON'T KNOW                 91
                                                 8    NO RESPONSE                  10
                                                 9    MULT. & OUT-OF-RANGE          2
                                                                       TOTAL     2256

 157  N250602B    U    DI    MB    14   1     BASKETBALL WAS MOST POPULAR SPORT ON CHART                    5E30625
                                               VALUE  LABEL                      COUNT
                                                 1    HOCKEY                      202
                                                 2    BASEBALL                    240
                                                 3    FOOTBALL                    116
                                                 4    BASKETBALL             *   1629
                                                 5    VOLLEYBALL                   17
                                                 7    I DON'T KNOW                 46
                                                 8    NO RESPONSE                   6
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL     2256

 158  N250603B    U    DI    MB    15   1     7 MORE STUDENTS NAMED BASKETBALL THAN HOCKEY                  5E30625
                                               VALUE  LABEL                      COUNT
                                                 1    3                           222
                                                 2    5                           193
                                                 3    6                           198
                                                 4    7                      *   1026
                                                 5    10                          248
                                                 7    I DON'T KNOW                351
                                                 8    NO RESPONSE                  18
                                                 9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL     2256
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SEQ.  FIELD     REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                              OLD ID

 159  N251401B   U    DI    MB    16   1     TERRY'S WATCH SHOWED 17 MINUTES UNTIL 11:00                  5D42441
                                               VALUE  LABEL                      COUNT
                                                 1    13 MINUTES                   279
                                                 2    17 MINUTES           *      1474
                                                 3    34 MINUTES                   102
                                                 4    43 MINUTES                   135
                                                 5    57 MINUTES                    62
                                                 7    I DON'T KNOW                 195
                                                 8    NO RESPONSE                    9
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                     TOTAL        2256

 160  N250901B   U    DI    MB    17  123    80 BOXES OF ORANGES PICKED ON THURSDAY     (GRAPH)         5E31623
                                               VALUE  LABEL                      COUNT
                                                 1    55                            99
                                                 2    60                            98
                                                 3    70                            64
                                                 4    80                   *      1707
                                                 5    90                           164
                                                 7    I DON'T KNOW                 113
                                                 8    NO RESPONSE                    8
                                                 9    MULT. & OUT-OF-RANGE           3
                                                                     TOTAL        2256

 161  N250902B   U    DI    MB    18  123    MORE LEMONS ON WED THAN ORANGES/GFRUIT     (GRAPH)         5E31623
                                               VALUE  LABEL                      COUNT
                                                 1    MONDAY                        26
                                                 2    TUESDAY                      267
                                                 3    WEDNESDAY            *       750
                                                 4    THURSDAY                      61
                                                 5    FRIDAY                       623
                                                 6    NO DAY                       216
                                                 7    I DON'T KNOW                 290
                                                 8    NO RESPONSE                   18
                                                 9    MULT. & OUT-OF-RANGE           5
                                                                     TOTAL        2256

 162  N250903B   U    DI    MB    19  123    170 BOXES ORANGES, LEMONS, GFRUIT TUES     (GRAPH)         5E31623
                                               VALUE  LABEL                      COUNT
                                                 1    10                            91
                                                 2    90                           389
                                                 3    170                  *      1097
                                                 4    400                          105
                                                 5    940                           53
                                                 6    1700                         119
                                                 7    I DON'T KNOW                 376
                                                 8    NO RESPONSE                   25
                                                 9    MULT. & OUT-OF-RANGE           1
                                                                     TOTAL        2256

 163  N250301B   U    DI    MB    20   1     WITH 1 RED, 1 BLUE, 1 GREEN-CHANCES OF GREEN 1/3             5E11341
                                               VALUE  LABEL                      COUNT
                                                 1    ONE OUT OF TWO               507
                                                 2    ONE OUT OF 3         *       845
                                                 3    TWO OUT OF THREE             414
                                                 7    I DON'T KNOW                 477
                                                 8    NO RESPONSE                   13
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                     TOTAL        2256

 164  N276001B   U    D     MB    21   1     QUOTIENT OF 15 DIVIDED BY 5 IS 3  (NO CALCULATOR)            5A43521
                                               VALUE  LABEL                      COUNT
                                                 1    3                    *      1648
                                                 2    INCORRECT                    542
                                                 8    NO RESPONSE                   65
                                                                     TOTAL        2255
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SEQ.   FIELD    REL.                ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                    OLD ID

 165  N276002B   U    D     MB    22    1     QUOTIENT OF 52 DIVIDED BY 4 IS 13  (NO CALCULATOR)  5A43521
                                                VALUE  LABEL                   COUNT
                                                  1    13                  *     435
                                                  2    INCORRECT                1660
                                                  8    NO RESPONSE               160
                                                                      TOTAL     2255

 166  N286102B   U    D     MB    23    12    THE NUMBER THAT IS 100 MORE THAN 295 IS 395         5A10421
                                                VALUE  LABEL                   COUNT
                                                  1    395                 *     971
                                                  2    INCORRECT                1120
                                                  8    NO RESPONSE               164
                                                                      TOTAL     2255

 167  N271101B   U    D     MB    24    12    13 WILL GO IN BOX TO MAKE 29=BOX + 16 TRUE          5B21625
                                                VALUE  LABEL                   COUNT
                                                  1    13                  *    1137
                                                  2    INCORRECT                 977
                                                  8    NO RESPONSE               141
                                                                      TOTAL     2255

 168  N252001B   U    DI    MB    25    12    DISTANCE AROUND 8M X 5M RECTANGLE = 26 METERS       5D21924
                                                VALUE  LABEL                   COUNT
                                                  1    13 METERS                 995
                                                  2    26 METERS           *     365
                                                  3    40 METERS                 212
                                                  4    80 METERS                  64
                                                  7    I DON'T KNOW              592
                                                  8    NO RESPONSE                27
                                                  9    MULT. & OUT-OF-RANGE        1
                                                                      TOTAL     2256

 169  N269001B   U    DI    MB    26    123   AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM     5D40522
                                                VALUE  LABEL                   COUNT
                                                  1    4 SQUARE CM               277
                                                  2    6 SQUARE CM               163
                                                  3    10 SQUARE CM              807
                                                  4    20 SQUARE CM              509
                                                  5    24 SQUARE CM        *     208
                                                  7    I DON'T KNOW              271
                                                  8    NO RESPONSE                17
                                                  9    MULT. & OUT-OF-RANGE        3
                                                                      TOTAL     2255

 170  S400101C   R    DI    SC     1    1     HAVE YOU EVER USED  A METER STICK?                  8C09U02
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      1454
                                                  2    NO                        582
                                                  7    I DON'T KNOW              184
                                                  8    NO RESPONSE                 7
                                                  9    MULT. & OUT-OF-RANGE       29
                                                                      TOTAL     2256

 171  S400102C   R    DI    SC     2    1     HAVE YOU EVER USED  A SCALE TO WEIGH THINGS?        8C09U02
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      1902
                                                  2    NO                        267
                                                  7    I DON'T KNOW               55
                                                  8    NO RESPONSE                 9
                                                  9    MULT. & OUT-OF-RANGE       23
                                                                      TOTAL     2256

 172  S400103C   R    DI    SC     3    1     HAVE YOU EVER USED  A MAGNIFYING GLASS?             8C09U02
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      1932
                                                  2    NO                        245
                                                  7    I DON'T KNOW               45
                                                  8    NO RESPONSE                12
                                                  9    MULT. & OUT-OF-RANGE       22
                                                                      TOTAL     2256
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                      OLD ID

 173  S400104C  R    DI    SC     4   1     HAVE YOU EVER USED  A TELESCOPE?                      8C09U02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         1263
                                                2    NO                           918
                                                7    I DON'T KNOW                  47
                                                8    NO RESPONSE                   13
                                                9    MULT. & OUT-OF-RANGE          15
                                                                        TOTAL    2256

 174  S400105C  R    DI    SC     5   1     HAVE YOU EVER USED  A THERMOMETER                     8C09U02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         1950
                                                2    NO                           232
                                                7    I DON'T KNOW                  44
                                                8    NO RESPONSE                   19
                                                9    MULT. & OUT-OF-RANGE          11
                                                                        TOTAL    2256

 175  S400106C  R    DI    SC     6   1     HAVE YOU EVER USED  A MICROSCOPE?                     8C09U02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         1192
                                                2    NO                           933
                                                7    I DON'T KNOW                 101
                                                8    NO RESPONSE                   23
                                                9    MULT. & OUT-OF-RANGE           7
                                                                        TOTAL    2256

 176  S400107C  R    DI    SC     7   1     HAVE YOU EVER USED  COMPASS THAT SHOWS DIRECTION?     8C09U02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         1430
                                                2    NO                           678
                                                7    I DON'T KNOW                 111
                                                8    NO RESPONSE                   27
                                                9    MULT. & OUT-OF-RANGE          10
                                                                        TOTAL    2256

 177  S400108C  R    DI    SC     8   1     HAVE YOU EVER USED  A STOPWATCH?                      8C09U02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         1409
                                                2    NO                           705
                                                7    I DON'T KNOW                 108
                                                8    NO RESPONSE                   25
                                                9    MULT. & OUT-OF-RANGE           9
                                                                        TOTAL    2256

 178  S400109C  R    DI    SC     9   1     HAVE YOU EVER USED  A YARDSTICK?                      8C09U02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         1730
                                                2    NO                           417
                                                7    I DON'T KNOW                  76
                                                8    NO RESPONSE                   30
                                                9    MULT. & OUT-OF-RANGE           3
                                                                        TOTAL    2256

 179  S400110C  R    DI    SC    10   1     HAVE YOU EVER USED  A CALCULATOR?                     8C09U02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         2119
                                                2    NO                            77
                                                7    I DON'T KNOW                  22
                                                8    NO RESPONSE                   30
                                                9    MULT. & OUT-OF-RANGE           8
                                                                        TOTAL    2256

 180  S400111C  R    DI    SC    11   1     HAVE YOU EVER USED  A BALANCE?                        8C09U02
                                              VALUE  LABEL                      COUNT
                                                1    YES                          770
                                                2    NO                          1002
                                                7    I DON'T KNOW                 440
                                                8    NO RESPONSE                   44
                                                9    MULT. & OUT-OF-RANGE           0
                                                                        TOTAL    2256
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 181  N403001C    U    DI    SC    12   1    GRAPH - WHICH BOY WEIGHS MOST?                             8204082
                                               VALUE  LABEL                       COUNT
                                                  1   BILL                           27
                                                  2   BOB                          2202
                                                  3   TOM                             9
                                                  4   DICK                            9
                                                  7   I DON'T KNOW                    5
                                                  8   NO RESPONSE                     4
                                                  9   MULT. & OUT-OF-RANGE            0
                                                                     TOTAL     2256

 182  N403101C    U    DI    SC    13   1    LOCATION OF TRIANGLE IN GRID                               8C54C11
                                               VALUE  LABEL                       COUNT
                                                  1   1-D                            38
                                                  2   2-B                             3
                                                  3   3-A                            13
                                                  4   4-C                     *    2175
                                                  7   I DON'T KNOW                   24
                                                  8   NO RESPONSE                     3
                                                  9   MULT. & OUT-OF-RANGE            0
                                                                     TOTAL     2256

 183  N403201C    U    DI    SC    14   1    WATER LEVEL - U-SHAPED TUBE W/EQUAL SIZE SIDES             8C21C13
                                               VALUE  LABEL                       COUNT
                                                  1   MORE ON LEFT SIDE              49
                                                  2   MORE ON RIGHT SIDE             39
                                                  3   FILLED ON LEFT                 59
                                                  4   EQUAL ON BOTH SIDES*         2020
                                                  5   FILLED ON RIGHT SIDE           32
                                                  7   I DON'T KNOW                   50
                                                  8   NO RESPONSE                     7
                                                  9   MULT. & OUT-OF-RANGE            0
                                                                     TOTAL     2256

 184  N403202C    U    DI    SC    15   1    WATER LEVEL - U-SHAPED TUBE W/ONE SIDE FATTER              8C21C13
                                               VALUE  LABEL                       COUNT
                                                  1   EQUAL ON SIDES          *    1673
                                                  2   FILLED ON RIGHT               258
                                                  3   FILLED ON LEFT                144
                                                  4   FAT SIDE FILLED               129
                                                  7   I DON'T KNOW                   46
                                                  8   NO RESPONSE                     6
                                                  9   MULT. & OUT-OF-RANGE            0
                                                                     TOTAL     2256

 185  N403301C    U    DI    SC    16   1    BLOCKS B & C FLOAT,BLOCK A SINKS.  WHAT IS TRUE?           8202077
                                               VALUE  LABEL                       COUNT
                                                  1   BLOCK A WEIGHS MORE*         1709
                                                  2   BLOCK B WEIGHS MORE            75
                                                  3   BLOCK C WEIGHS MORE           125
                                                  4   BLOCK B WEIGHS MOREA          101
                                                  7   I DON'T KNOW                  240
                                                  8   NO RESPONSE                     2
                                                  9   MULT. & OUT-OF-RANGE            4
                                                                     TOTAL     2256

 186  N403401C    U    DI    SC    17   1    SUE AND KAY ON SEESAW - HOW BALANCE?                       8202067
                                               VALUE  LABEL                       COUNT
                                                  1   SUE & KAY JUMP UP             295
                                                  2   KAY MOVE BACKWAR        *    1311
                                                  3   KAY MOVE FORWARD              468
                                                  7   I DON'T KNOW                    0
                                                  8   NO RESPONSE                     3
                                                  9   MULT. & OUT-OF-RANGE            0
                                                                     TOTAL     2077
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.  AGES    NAME/DESCRIPTION                                        OLD ID

 187  N403501C    U     DI    SC     18   1     CONCLUDE FROM DOG EXPERIMENT   ANY FIDO LEARNS           8C58C08
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                          651
                                                    2    NO                       *  1366
                                                    7    I DON'T KNOW                 213
                                                    8    NO RESPONSE                   17
                                                    9    MULT. & OUT-OF-RANGE           9
                                                                         TOTAL       2256

 188  N403502C    U     DI    SC     19   1     CONCLUDE FROM DOG EXPERIMENT   SOME DOGS LEARN           8C58C08
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                      *  1985
                                                    2    NO                           177
                                                    7    I DON'T KNOW                  75
                                                    8    NO RESPONSE                   16
                                                    9    MULT. & OUT-OF-RANGE           3
                                                                         TOTAL       2256

 189  N403503C    U     DI    SC     20   1     CONCLUDE FROM DOG EXPERIMENT   ANDY TEACH ANY DOG        8C58C08
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                          495
                                                    2    NO                       *  1401
                                                    7    I DON'T KNOW                 329
                                                    8    NO RESPONSE                   31
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL       2256

 190  N403601C    U     DI    SC     21   1     TRAIN & CAR MOVING SAME SPEED                            8C23C18
                                                  VALUE  LABEL                      COUNT
                                                    1    GOING FORWARD                703
                                                    2    GOING BACKWARD               298
                                                    3    STANDING STILL           *  1103
                                                    7    I DON'T KNOW                 143
                                                    8    NO RESPONSE                    9
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL       2256

 191  N403701C    U     DI    SC     22   1     CRITERIA FOR GROUPING OBJECTS --SHAPE                    8C55C06
                                                  VALUE  LABEL                      COUNT
                                                    1    SHAPE                    *  1610
                                                    2    SIZE                         310
                                                    3    COLOR                        199
                                                    7    I DON'T KNOW                 131
                                                    8    NO RESPONSE                    4
                                                    9    MULT. & OUT-OF-RANGE           2
                                                                         TOTAL       2256

 192  N403702C    U     DI    SC     23   1     CRITERIA FOR GROUPING OBJECTS --COLOR                    8C55C06
                                                  VALUE  LABEL                      COUNT
                                                    1    SHAPE                        266
                                                    2    SIZE                         168
                                                    3    COLOR                    *  1740
                                                    7    I DON'T KNOW                  72
                                                    8    NO RESPONSE                    7
                                                    9    MULT. & OUT-OF-RANGE           3
                                                                         TOTAL       2256

 193  N403703C    U     DI    SC     24   1     CRITERIA FOR GROUPING OBJECTS --SIZE                     8C55C06
                                                  VALUE  LABEL                      COUNT
                                                    1    SHAPE                        325
                                                    2    SIZE                     *  1582
                                                    3    COLOR                        198
                                                    7    I DON'T KNOW                 147
                                                    8    NO RESPONSE                    4
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL       2256
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BEST COPY AVAILABLE

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SEQ.   FIELD     REL.                  ITEM
 NO.    NAME     IND.  TYPE  BLOCK  NO.   AGES   NAME/DESCRIPTION                                         OLD ID

 194  N403801C    U     DI     SC     25    1     DETECT MAGNET UNDER PAPER --COPPER PENNY                 8C25C02
                                                   VALUE  LABEL                     COUNT
                                                      1   YES                         720
                                                      2   NO                    *    1223
                                                      7   I DON'T KNOW                291
                                                      8   NO RESPONSE                  16
                                                      9   MULT. & OUT-OF-RANGE          6
                                                                          TOTAL      2256

 195  N403802C    U     DI     SC     26    1     DETECT MAGNET UNDER PAPER --COMPASS                      8C25C02
                                                   VALUE  LABEL                     COUNT
                                                      1   YES                   *     781
                                                      2   NO                         1131
                                                      7   I DON'T KNOW                309
                                                      8   NO RESPONSE                  27
                                                      9   MULT. & OUT-OF-RANGE          8
                                                                          TOTAL      2256

 196  N403803C    U     DI     SC     27    1     DETECT MAGNET UNDER PAPER --IRON NAIL                    8C25C02
                                                   VALUE  LABEL                     COUNT
                                                      1   YES                   *    1742
                                                      2   NO                          331
                                                      7   I DON'T KNOW                156
                                                      8   NO RESPONSE                  23
                                                      9   MULT. & OUT-OF-RANGE          4
                                                                          TOTAL      2256

 197  N403804C    U     DI     SC     28    1     DETECT MAGNET UNDER PAPER --ALUMINUM FOIL                8C25C02
                                                   VALUE  LABEL                     COUNT
                                                      1   YES                         377
                                                      2   NO                    *    1608
                                                      7   I DON'T KNOW                235
                                                      8   NO RESPONSE                  35
                                                      9   MULT. & OUT-OF-RANGE          1
                                                                          TOTAL      2256

 198  N403901C    U     DI     SC     29    1     BOOKS READ IN SUMMER - INTERPRET TABLE                   8C53C11
                                                   VALUE  LABEL                     COUNT
                                                      1   LOWER GRADES SAME           124
                                                      2   STUDENTS READ MORE          133
                                                      3   BECKY ASKED 6TH&2ND         246
                                                      4   LOWER GRADE FEWER     *    1347
                                                      7   I DON'T KNOW                369
                                                      8   NO RESPONSE                  15
                                                      9   MULT. & OUT-OF-RANGE         22
                                                                          TOTAL      2256

 199  N404001C    U     DI     SC     30    1     BOYS/GIRLS TALLER - HOW FIND OUT?                        8C52C01
                                                   VALUE  LABEL                     COUNT
                                                      1   ASK TEACHER WHO KNOW        166
                                                      2   LOOK UP AVERAGE             153
                                                      3   MEASURE HEIGHT        *    1116
                                                      4   LOOK AT SCHOOL RECOR        472
                                                      5   SEE WHO IS TALLER           160
                                                      7   I DON'T KNOW                167
                                                      8   NO RESPONSE                   5
                                                      9   MULT. & OUT-OF-RANGE         14
                                                                          TOTAL      2253

 200  N404201C    U     DI     SC     31    1     TO DISSOLVE A LOT OF SUGAR QUICKLY                       8101101
                                                   VALUE  LABEL                     COUNT
                                                      1   ICE WATER                   259
                                                      2   COOL WATER                  249
                                                      3   WARM WATER                  301
                                                      4   VERY HOT WATER        *     946
                                                      5   WATER AT ROOM TEMP          204
                                                      7   I DON'T KNOW                289
                                                      8   NO RESPONSE                   5
                                                      9   MULT. & OUT-OF-RANGE          0
                                                                          TOTAL      2253
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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                          OLD ID

 201  S003301C    R    DI    RC     1   123   WHAT KIND OF READER ARE YOU
                                                VALUE  LABEL                    COUNT
                                                   1   A POOR READER              84
                                                   2   A GOOD READER            1155
                                                   3   A VERY GOOD READER        801
                                                   7   I DON'T KNOW              149
                                                   8   NO RESPONSE                67
                                                   9   MULT. & OUT-OF-RANGE        0
                                                                       TOTAL    2256

 202  S003501C    R    D     RC     2   1     HOW OFTEN DO YOU READ FOR FUN ON YOUR OWN TIME
                                                VALUE  LABEL                    COUNT
                                                   1   ALMOST EVERY DAY         1008
                                                   2   ONCE OR TWICE A WEEK      671
                                                   3   ONCE OR TWICE MONTH       172
                                                   4   A FEW TIMES A YEAR         97
                                                   5   NEVER OR HARDLY EVER      251
                                                   8   NO RESPONSE                37
                                                   9   MULT. & OUT-OF-RANGE       20
                                                                       TOTAL    2256

 203  S003502C    R    D     RC     3   1     HOW OFTEN DO YOU TELL A FRIEND ABOUT A GOOD BOOK
                                                VALUE  LABEL                    COUNT
                                                   1   ALMOST EVERY DAY          315
                                                   2   ONCE OR TWICE A WEEK      710
                                                   3   ONCE OR TWICE MONTH       417
                                                   4   A FEW TIMES A YEAR        213
                                                   5   NEVER OR HARDLY EVER      530
                                                   8   NO RESPONSE                54
                                                   9   MULT. & OUT-OF-RANGE       17
                                                                       TOTAL    2256

 204  S003503C    R    D     RC     4   1     HOW OFTEN DO YOU TAKE BOOKS OUT OF THE LIBRARY
                                                VALUE  LABEL                    COUNT
                                                   1   ALMOST EVERY DAY          209
                                                   2   ONCE OR TWICE A WEEK     1442
                                                   3   ONCE OR TWICE MONTH       270
                                                   4   A FEW TIMES A YEAR         97
                                                   5   NEVER OR HARDLY EVER      165
                                                   8   NO RESPONSE                57
                                                   9   MULT. & OUT-OF-RANGE       16
                                                                       TOTAL    2256

 205  S003504C    R    D     RC     5   1     HOW OFTEN DO YOU SPEND YOUR OWN MONEY ON BOOKS
                                                VALUE  LABEL                    COUNT
                                                   1   ALMOST EVERY DAY          135
                                                   2   ONCE OR TWICE A WEEK      183
                                                   3   ONCE OR TWICE MONTH       491
                                                   4   A FEW TIMES A YEAR        423
                                                   5   NEVER OR HARDLY EVER      938
                                                   8   NO RESPONSE                78
                                                   9   MULT. & OUT-OF-RANGE        8
                                                                       TOTAL    2256

 206  S003505C    R    D     RC     6   1     HOW OFTEN DO YOU READ BOOK BASED ON MOVIE YOU SAW
                                                VALUE  LABEL                    COUNT
                                                   1   ALMOST EVERY DAY          283
                                                   2   ONCE OR TWICE A WEEK      295
                                                   3   ONCE OR TWICE MONTH       324
                                                   4   A FEW TIMES A YEAR        334
                                                   5   NEVER OR HARDLY EVER      957
                                                   8   NO RESPONSE                60
                                                   9   MULT. & OUT-OF-RANGE        3
                                                                       TOTAL    2256
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SEQ.  FIELD     REL.               ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 207  S003506C   R     D     RC      7  1     HOW OFTEN DO YOU READ BOOKS BY AN AUTHOR YOU LIKE
                                               VALUE  LABEL                     COUNT
                                                  1   ALMOST EVERY DAY            534
                                                  2   ONCE OR TWICE A WEEK        612
                                                  3   ONCE OR TWICE MONTH         413
                                                  4   A FEW TIMES A YEAR          231
                                                  5   NEVER OR HARDLY EVER        411
                                                  8   NO RESPONSE                  52
                                                  9   MULT. & OUT-OF-RANGE          3
                                                                      TOTAL      2256

 208  N010501C   U     DI    RC      8  1     QUICKSAND:HOW TEST FOR IT-POKE WITH A STICK                H205000
                                               VALUE  LABEL                     COUNT
                                                  1   STICK HAND INTO IT          104
                                                  2   STEP LIGHTLY ON IT          110
                                                  3   POKE IT WITH STICK *       1710
                                                  4   LOOK AT IT                   88
                                                  7   I DON'T KNOW                224
                                                  8   NO RESPONSE                  19
                                                  9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL      2256

 209  N010502C   U     DI    RC      9  1     QUICKSAND:MAIN PURPOSE-TO TELL WAYS AVOID DANGER           H205000
                                               VALUE  LABEL                     COUNT
                                                  1   AVOID THE DANGERS  *       1468
                                                  2   PROTCT BEAUTY NATURE         84
                                                  3   PPL & ANMLS SWALLOWD        246
                                                  4   HOW QUICKSND GOT NAM        110
                                                  7   I DON'T KNOW                322
                                                  8   NO RESPONSE                  24
                                                  9   MULT. & OUT-OF-RANGE          2
                                                                      TOTAL      2256

 210  N010503C   U     DI    RC     10  1     QUICKSAND:IT IS SOUPY SAND YOU CAN'T STAND ON              H205000
                                               VALUE  LABEL                     COUNT
                                                  1   WET SAND YOU WALK ON         92
                                                  2   SOUPY SAND  STAND  *       1660
                                                  3   SAND FORMS CLOUDS            64
                                                  4   DRY SAND FLOWS QCKLY        189
                                                  7   I DON'T KNOW                182
                                                  8   NO RESPONSE                  69
                                                  9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL      2256

 211  N010504C   U     DI    RC     11  1     QUICKSAND:IF STEP IN,LIE ON BACK & STRETCH OUT ARM         H205000
                                               VALUE  LABEL                     COUNT
                                                  1   THRASH ARMS,SHAK SLF         86
                                                  2   GRAB STICK,PULL OUT         466
                                                  3   STAND STILL, YELL           183
                                                  4   LIE BACK, ARMS OUT *       1279
                                                  7   I DON'T KNOW                207
                                                  8   NO RESPONSE                  34
                                                  9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL      2256

 212  N003101C   U     DI    RC     12  123   GOODS: DIFF TO MARKET-ROADS POOR
                                               VALUE  LABEL                     COUNT
                                                  1   ROADS WERE POOR    *       1178
                                                  2   CRUDE FARMING METHOD        333
                                                  3   VEG,MEAT SPOILED            266
                                                  4   TOWNS GREW LARGER           115
                                                  7   I DON'T KNOW                330
                                                  8   NO RESPONSE                  31
                                                  9   MULT. & OUT-OF-RANGE          3
                                                                      TOTAL      2256
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SEQ.   FIELD     REL.                 ITEM
 NO.    NAME     IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                      OLD ID

 213  N003102C    U     DI    RC     13   123   GOODS: YANKEE PEDDLER-TODAY SALESPERSON
                                                  VALUE  LABEL                     COUNT
                                                    1    A BLACKSMITH                353
                                                    2    A FARMER                    362
                                                    3    A SALESPERSON      *        858
                                                    4    A TAX COLLECTOR             125
                                                    7    I DON'T KNOW                509
                                                    8    NO RESPONSE                  47
                                                    9    MULT. & OUT-OF-RANGE          2
                                                                       TOTAL        2256

 214  N003104C    U     DI    RC     14   123   GOODS: PRIMARY TRAIT SCORE (RATER 1)
                                                  VALUE  LABEL                     COUNT
                                                   01    NO COMPARISON               936
                                                   02    UNSATISFACTORY COMP         580
                                                   03    MINIMAL COMPARISON           51
                                                   04    SATISFACTORY COMPAR           6
                                                   05    ELABORATED COMPARIS           0
                                                   55    ILLEGIBLE                     5
                                                   66    OFF TASK                     11
                                                   77    I DON'T KNOW                388
                                                   88    NO RESPONSE                 278
                                                                       TOTAL        2255

 215  N003105C    U     DI    RC     14   123   GOODS: PRIMARY TRAIT SCORE (RATER 2)
                                                  VALUE  LABEL                     COUNT
                                                   01    NO COMPARISON               208
                                                   02    UNSATISFACTORY COMP         112
                                                   03    MINIMAL COMPARISON           16
                                                   04    SATISFACTORY COMPAR           1
                                                   05    ELABORATED COMPARIS           0
                                                   55    ILLEGIBLE                     1
                                                   66    OFF TASK                      1
                                                   77    I DON'T KNOW                 72
                                                   88    NO RESPONSE                  71
                                                                       TOTAL         482

 216  N008601C    U     DI    RC     15   1     CRICKETS: MAKE SOUNDS BY RUBBING WINGS                H201000
                                                  VALUE  LABEL                     COUNT
                                                    1    MAKE NOISE IN THROAT        213
                                                    2    SCRAPE KNEES TOGETHE        267
                                                    3    RUBBING FRONT LEGS          121
                                                    4    RUBBING WINGS      *       1216
                                                    7    I DON'T KNOW                158
                                                    8    NO RESPONSE                 280
                                                    9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL        2256

 217  N008602C    U     DI    RC     16   1     CRICKETS: WHICH MAKE CHIRPING SOUNDS-ONLY MALES       H201000
                                                  VALUE  LABEL                     COUNT
                                                    1    ONLY FEMALE CRICKETS        173
                                                    2    ONLY MALE CRICKETS *       1047
                                                    3    ONLY CRICKETS AS PET         77
                                                    4    BOTH MALE AND FEMALE        434
                                                    7    I DON'T KNOW                218
                                                    8    NO RESPONSE                 306
                                                    9    MULT. & OUT-OF-RANGE          1
                                                                       TOTAL        2256

 218  N008603C    U     DI    RC     17   1     CRICKETS: WHERE ARE EARS - IN FRONT LEGS              H201000
                                                  VALUE  LABEL                     COUNT
                                                    1    ON THEIR FRONT LEGS*       1117
                                                    2    ON THEIR WINGS               81
                                                    3    ON THEIR HEADS              356
                                                    4    ON THEIR HIND LEGS          139
                                                    7    I DON'T KNOW                228
                                                    8    NO RESPONSE                 333
                                                    9    MULT. & OUT-OF-RANGE          2
                                                                       TOTAL        2256
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Y17RMSC1.BR4.DAT
Y17RMSC1.BR4.SPX
Y17RMSC1.BR4.SAS
Y17RMSC1.BR4.CAT

DATA SET RECORD LAYOUT
YEAR 17 AGE 09 BOOK 4 STUDENT BRIDGE DATA

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
1	YEAR	1	2	0	C			ASSESSMENT YEAR	
2	AGE	3	2	0	C			ASSESSMENT AGE	
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE	(BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL	(BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT	(BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH	(BOOK COVER)
7	BYEAR	11	2	0	C			BIRTH YEAR	(BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT	(BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID	
10	RATER2	16	2	0	C			SECOND SCORER ID	
11	RATER3	18	2	0	C			THIRD SCORER ID	
12	BOOK	20	2	0	C			BOOKLET NUMBER	
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY	
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP	
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER	
17	MOB	34	2		D	1 - 12		MONTH OF BIRTH	(WESTAT)
18	YOB	36	2	0	C			YEAR OF BIRTH	(WESTAT)
19	DGRADE	38	2		D	0 - 40		DERIVED GRADE	(WESTAT)
20	DSEX	40	1		D	1 - 2		DERIVED SEX	(WESTAT)
21	DRACE	41	1		D	1 - 6		DERIVED RACE	(WESTAT)
22	MOBCHG	42	1		D	0 - 1		BIRTH MONTH CHANGE FLAG	(WESTAT)
23	YOBCHG	43	1		D	0 - 1		BIRTH YEAR CHANGE FLAG	(WESTAT)
24	GRDCHG	44	1		D	0 - 1		GRADE CHANGE FLAG	(WESTAT)
25	RACCHG	45	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG	(WESTAT)
26	JKPAIR	46	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
27	JKREPL	48	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
28	JKFAC	49	5	3	C			JACKKNIFE FACTOR	(WESTAT)
29	PSUWT	54	7	4	C			PSU WEIGHT	(WESTAT)
30	SCHWT	61	7	4	C			SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
31	SCHNRF	68	6	4	C			SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
32	SESSWT	74	6	4	C			SESSION ALLOCATION WEIGHT	(WESTAT)
33	SESNRF	80	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
34	STUDWT	86	6	4	C			WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
35	STUNRF	92	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
36	WTRIMF	98	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
37	PSTRATF	104	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
38	WEIGHT	110	7	2	C			OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
39	SRWT01	117	7	2	C			STUDENT REPLICATE WEIGHT 01	(WESTAT)
40	SRWT02	124	7	2	C			STUDENT REPLICATE WEIGHT 02	(WESTAT)
41	SRWT03	131	7	2	C			STUDENT REPLICATE WEIGHT 03	(WESTAT)
42	SRWT04	138	7	2	C			STUDENT REPLICATE WEIGHT 04	(WESTAT)
43	SRWT05	145	7	2	C			STUDENT REPLICATE WEIGHT 05	(WESTAT)
44	SRWT06	152	7	2	C			STUDENT REPLICATE WEIGHT 06	(WESTAT)
45	SRWT07	159	7	2	C			STUDENT REPLICATE WEIGHT 07	(WESTAT)
46	SRWT08	166	7	2	C			STUDENT REPLICATE WEIGHT 08	(WESTAT)
47	SRWT09	173	7	2	C			STUDENT REPLICATE WEIGHT 09	(WESTAT)
48	SRWT10	180	7	2	C			STUDENT REPLICATE WEIGHT 10	(WESTAT)
49	SRWT11	187	7	2	C			STUDENT REPLICATE WEIGHT 11	(WESTAT)
50	SRWT12	194	7	2	C			STUDENT REPLICATE WEIGHT 12	(WESTAT)
51	SRWT13	201	7	2	C			STUDENT REPLICATE WEIGHT 13	(WESTAT)
52	SRWT14	208	7	2	C			STUDENT REPLICATE WEIGHT 14	(WESTAT)
53	SRWT15	215	7	2	C			STUDENT REPLICATE WEIGHT 15	(WESTAT)
54	SRWT16	222	7	2	C			STUDENT REPLICATE WEIGHT 16	(WESTAT)
55	SRWT17	229	7	2	C			STUDENT REPLICATE WEIGHT 17	(WESTAT)
56	SRWT18	236	7	2	C			STUDENT REPLICATE WEIGHT 18	(WESTAT)
57	SRWT19	243	7	2	C			STUDENT REPLICATE WEIGHT 19	(WESTAT)
58	SRWT20	250	7	2	C			STUDENT REPLICATE WEIGHT 20	(WESTAT)
59	SRWT21	257	7	2	C			STUDENT REPLICATE WEIGHT 21	(WESTAT)
60	SRWT22	264	7	2	C			STUDENT REPLICATE WEIGHT 22	(WESTAT)
61	SRWT23	271	7	2	C			STUDENT REPLICATE WEIGHT 23	(WESTAT)
62	SRWT24	278	7	2	C			STUDENT REPLICATE WEIGHT 24	(WESTAT)
63	SRWT25	285	7	2	C			STUDENT REPLICATE WEIGHT 25	(WESTAT)
64	SRWT26	292	7	2	C			STUDENT REPLICATE WEIGHT 26	(WESTAT)
65	SRWT27	299	7	2	C			STUDENT REPLICATE WEIGHT 27	(WESTAT)
66	SRWT28	306	7	2	C			STUDENT REPLICATE WEIGHT 28	(WESTAT)
67	SRWT29	313	7	2	C			STUDENT REPLICATE WEIGHT 29	(WESTAT)
68	SRWT30	320	7	2	C			STUDENT REPLICATE WEIGHT 30	(WESTAT)
69	SRWT31	327	7	2	C			STUDENT REPLICATE WEIGHT 31	(WESTAT)
70	SRWT32	334	7	2	C			STUDENT REPLICATE WEIGHT 32	(WESTAT)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
71	SRWT33	341	7	2	C			STUDENT REPLICATE WEIGHT 33	(WESTAT)
72	SRWT34	348	7	2	C			STUDENT REPLICATE WEIGHT 34	(WESTAT)
73	SRWT35	355	7	2	C			STUDENT REPLICATE WEIGHT 35	(WESTAT)
74	SRWT36	362	7	2	C			STUDENT REPLICATE WEIGHT 36	(WESTAT)
75	SRWT37	369	7	2	C			STUDENT REPLICATE WEIGHT 37	(WESTAT)
76	SRWT38	376	7	2	C			STUDENT REPLICATE WEIGHT 38	(WESTAT)
77	STOC	383	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
78	SDOC	384	1		D	1 - 6		SAMPLING DESCRIP. OF COMMUNITY	(WESTAT)
79	ORSHPT	385	2	0	C			ORSHANSKY PERCENTILE	(QED)
80	NTEACHC	387	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
81	SCHTYPE	388	1		D	1 - 5		SCHOOL TYPE	(QED)
82	GRSPAN	389	1		D	1 - 9		GRADE SPAN CODE	(QED)
83	ENROLL	390	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
84	IDP	391	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
85	CAI	392	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
86	URBAN	393	1		D	1 - 3		URBANICITY	(QED)
87	NSTUDA	394	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
88	NTEACHA	401	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
89	SPECED	405	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
90	LIB/MED	406	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
91	INDARTS	407	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
92	ADULTED	408	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
93	PCENROL	409	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
94	PCLUNCH	411	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
95	PCTAMI	414	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
96	PCTASI	417	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
97	PCTHSP	420	3	0	C			PERCENT HISPANIC	(ETS)
98	PCTBLK	423	3	0	C			PERCENT BLACK	(ETS)
99	PCTWHT	426	3	0	C			PERCENT WHITE	(ETS)
100	RACLANG	429	1		D	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME	(ETS)
101	PARED	430	1		DI	1 - 4		PARENTS' EDUCATION	(ETS)
102	HOMEENV	431	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME	(ETS)
103	TVWATCH	432	1		D	1 - 3		TELEVISION VIEWING EACH DAY	(ETS)
104	SINGLEP	433	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME	(ETS)
105	NSIBS	434	1		D	1 - 5		NUMBER OF SIBLINGS	(ETS)
106	PARWK4	435	1		D	1 - 4		ECONOMIC SUPPORT - WHICH PARENTS WORK	(ETS)
107	MODAGE	436	1		D	1 - 3		MODAL AGE	(ETS)
108	MODGRD	437	1		D	1 - 3		MODAL GRADE	(ETS)
109	DAGE	438	2	0	C			ACTUAL AGE	(ETS)
110	RACOFTN	440	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME	(ETS)
111	SINGFEM	441	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING	(ETS)
112	SINGPB	442	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME	(ETS)
113	RQUANT	443	1		D	0 - 3		READING QUANTILE SCORE	(ETS)
114	MQUANT	444	1		D	0 - 3		MATH QUANTILE SCORE	(ETS)
115	SQUANT	445	1		D	0 - 3		SCIENCE QUANTILE SCORE	(ETS)
116	B003001A	446	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU	
117	B003101A	447	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
118	B003201A	448	1		D	1 - 3		HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME	
119	B003401A	449	1		D	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
120	B003501A	450	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO	
121	B003601A	451	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO	
122	B000901A	452	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
123	B000902A	453	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME	
124	B000903A	454	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
125	B000904A	455	1		DI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
126	B000905A	456	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY	
127	B001801A	457	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
128	B003701A	458	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED	
129	B003801A	459	1		D	1 - 5		HOW MANY HOURS DO YOU SPEND ON HOMEWORK	
130	B004001A	460	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK	
131	B004101A	461	1		D	1 - [illegible]		ADULT SUPERVISION OF STUDENT AFTER SCHOOL	
132	S002701A	462	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN	
133	B004201A	463	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE	
134	B004301A	464	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN	
135	B004401A	465	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN	
136	B004501A	466	1		D	1 - 2		ARE YOU STUDYING COMPUTERS	
137	B004601A	467	1		D	1 - 2		DO YOU USE COMPUTERS FOR MATH, READING, ETC	
138	B004701A	468	1		D	1 - 5		HOW MUCH TIME SPENT STUDYING SCIENCE	
139	B005601A	469	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU	
140	B005701A	470	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU	

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	B005801A	471	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
142	B005901A	472	1		D	1 - 3		DOES YOUR MOTHER WORK
143	B006101A	473	1		D	1 - 3		DOES YOUR FATHER WORK
144	N270901A	474	1		D	1 - 2	1	PUT 4 IN BOX TO MAKE 3 + BOX =7 TRUE
145	N277401A	475	1		DI	1 - 5	4	JOE HAD 35 STAMPS, NOW HAS 77 AFTER BUYING 42 MORE
146	N267601A	476	1		DI	1 - 3	3	4 DIMES MORE MONEY THAN 35 PENNIES OR 1 QUARTER
147	N276801A	477	1		D	1 - 2	1	35 + 42 = 77 (NO CALCULATOR)
148	N276802A	478	1		D	1 - 2	1	55 + 37 = 92 (NO CALCULATOR)
149	N276803A	479	1		D	1 - 2	1	59 + 46 + 82 + 68 = 255 (NO CALCULATOR)
150	N250701A	480	1		DI	1 - 6	4	80 BOXES OF ORANGES PICKED ON THURSDAY (CHART)
151	N250702A	481	1		DI	1 - 6	3	MORE LEMONS ON WED THAN ORANGES/GFRUIT (CHART)
152	N250703A	482	2		DI	1 - 7	3	170 BOXES ORANGES, LEMONS,GFRUIT TUES (CHART)
153	N262201A	484	1		DI	1 - 3	3	FIGURE A < B, FIGURE C > B, 3RD FIGURE IS A
154	N257201A	485	1		DI	1 - 4	2	90 REPRESENTS NINE TENS
155	N276101A	486	1		D	1 - 2	1	18 - 12 BICYCLES
156	N286101A	487	1		D	1 - 2	1	THE NUMBER THAT IS 10 MORE THAN 95 IS 105
157	N270001A	488	1		D	1 - 2	1	SIDES OF SQUARE =
158	N272102A	489	1		DI	1 - 5	2	5 IS DIGIT IN THOUSANDS PLACE IN 45,372
159	N284001A	490	1		D	1 - 2	1	PRODUCT OF 21 X 3 IS 63 (NO CALCULATOR)
160	N284002A	491	1		D	1 - 2	1	PRODUCT OF 314 X 12 IS 3768 (NO CALCULATOR)
161	N267602A	492	1		DI	1 - 3	2	6 DIMES MORE MONEY THAN 11 NICKELS OR 1 HALF $
162	N262501A	493	1		DI	1 - 3	2	IF JOE IS SMALL, THEN JOE IS NOT ON TEAM
163	N262502A	494	1		DI	1 - 3	3	SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM
164	N265401A	495	1		DI	1 - 4	2	A BICYCLE WEIGHS ABOUT 15 KILOGRAMS
165	N266101A	496	1		DI	1 - 4	2	KILOMETER > CENTIMETER, METER, OR MILLIMETER
166	N269101A	497	1		DI	1 - 5	5	AREA OF RECTANGLE DIVIDED IN SQUARES IS 24 SQ CM
167	N268201A	498	1		DI	1 - 5	1	CAROL GETS 8¢ CHANGE FROM $1 (NO CALCULATOR)
168	N252101A	499	1		DI	1 - 4	2	PERIMETER OF RECTANGLE 8M X 5M IS 26 METERS
169	N252601A	500	1		DI	1 - 3	3	LEN 4 FROM JIM & 4 OR 16 FROM KAY (DIAGRAM)
170	N272301B	501	1		DI	1 - 5	4	18 SHOES IN 9 BOXES
171	N276601B	502	1		DI	1 - 5	1	GET 8 CENTS CHANGE FROM $1.00 AFTER SPENDING 92¢
172	N257801B	503	1		DI	1 - 4	3	2753 GREATER THAN 2573, 2537, OR 2735
173	N263401B	504	1		DI	1 - 4	2	FROM GRAPH:MORE STUDENTS BUY LUNCH AT SCHOOL
174	N263402B	505	1		DI	1 - 4	2	FROM GRAPH:10 STUDENTS DO NOT EAT LUNCH
175	N273501B	506	1		DI	1 - 3	1	7 GREATER THAN 5 TRUE, NOT 7 = 5 OR 7 LESS THAN 5
176	N275401B	507	1		D	1 - 2	1	MULTIPLICATION SENTENCE FOR CIRCLES IS 5 X 3 = 15
177	N277501B	508	1		D	1 - 2	1	FIND THE SUM OF 7 + 24 + 9 = 40
178	N277601B	509	1		D	1 - 2	1	64 - 27 = 37 (NO CALCULATOR)
179	N277602B	510	1		D	1 - 2	1	604 - 207 = 397 (NO CALCULATOR)
180	N277603B	511	1		D	1 - 2	1	231 - 189 = 42 (NO CALCULATOR)
181	N261401B	512	1		DI	1 - 4	2	ESTIMATE BETWEEN 100 AND 1000 BIRDS IN PICTURE
182	N250601B	513	1		DI	1 - 5	4	CHART SHOWS 9 STUDENTS SAY THEY LIKE HOCKEY
183	N250602B	514	1		DI	1 - 5	4	BASKETBALL WAS MOST POPULAR SPORT ON CHART
184	N250603B	515	1		DI	1 - 5	4	7 MORE STUDENTS NAMED BASKETBALL THAN HOCKEY
185	N251401B	516	1		DI	1 - 5	2	TERRY'S WATCH SHOWED 17 MINUTES UNTIL 11:00
186	N250901B	517	1		DI	1 - 5	4	80 BOXES OF ORANGES PICKED ON THURSDAY (GRAPH)
187	N250902B	518	1		DI	1 - 6	3	MORE LEMONS ON WED THAN ORANGES/GFRUIT (GRAPH)
188	N250903B	519	1		DI	1 - 6	3	170 BOXES ORANGES, LEMONS, GFRUIT TUES (GRAPH)
189	N250301B	520	1		DI	1 - 3	2	WITH 1 RED, 1 BLUE, 1 GREEN-CHANCES OF GREEN 1/3
190	N276001B	521	1		D	1 - 2	1	QUOTIENT OF 15 DIVIDED BY 5 IS 3 (NO CALCULATOR)
191	N276002B	522	1		D	1 - 2	1	QUOTIENT OF 52 DIVIDED BY 4 IS 13 (NO CALCULATOR)
192	N286102B	523	1		D	1 - 2	1	THE NUMBER THAT IS 100 MORE THAN 295 IS 395
193	N271101B	524	1		D	1 - 2	1	13 WILL GO IN BOX TO MAKE 29=BOX + 16 TRUE
194	N252001B	525	1		DI	1 - 4	2	DISTANCE AROUND 8M X 5M RECTANGLE = 26 METERS
195	N269001B	526	1		DI	1 - 5	5	AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM
196	S400101C	527	1		DI	1 - 2		HAVE YOU EVER USED A METER STICK?
197	S400102C	528	1		DI	1 - 2		HAVE YOU EVER USED A SCALE TO WEIGH THINGS?
198	S400103C	529	1		DI	1 - 2		HAVE YOU EVER USED A MAGNIFYING GLASS?
199	S400104C	530	1		DI	1 - 2		HAVE YOU EVER USED A TELESCOPE?
200	S400105C	531	1		DI	1 - 2		HAVE YOU EVER USED A THERMOMETER
201	S400106C	532	1		DI	1 - 2		HAVE YOU EVER USED A MICROSCOPE?
202	S400107C	533	1		DI	1 - 2		HAVE YOU EVER USED COMPASS THAT SHOWS DIRECTION?
203	S400108C	534	1		DI	1 - 2		HAVE YOU EVER USED A STOPWATCH?
204	S400109C	535	1		DI	1 - 2		HAVE YOU EVER USED A YARDSTICK?
205	S400110C	536	1		DI	1 - 2		HAVE YOU EVER USED A CALCULATOR?
206	S400111C	537	1		DI	1 - 2		HAVE YOU EVER USED A BALANCE?
207	N403001C	538	1		DI	1 - 4	2	GRAPH - WHICH BOY WEIGHS MOST?
208	N403101C	539	1		DI	1 - 4	4	LOCATION OF TRIANGLE IN GRID
209	N403201C	540	1		DI	1 - 5	4	WATER LEVEL - U-SHAPED TUBE W/EQUAL SIZE SIDES
210	N403202C	541	1		DI	1 - 4	1	WATER LEVEL - U-SHAPED TUBE W/ONE SIDE FATTER

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	N403301C	542	1		DI	1 - 4	1	BLOCKS B & C FLOAT,BLOCK A SINKS. WHAT IS TRUE?
212	N403401C	543	1		DI	1 - 4	2	SUE AND KAY ON SEESAW - HOW BALANCE?
213	N403501C	544	1		DI	1 - 2	2	CONCLUDE FROM DOG EXPERIMENT ANY FIDO LEARNS
214	N403502C	545	1		DI	1 - 2	1	CONCLUDE FROM DOG EXPERIMENT SOME DOGS LEARN
215	N403503C	546	1		DI	1 - 2	2	CONCLUDE FROM DOG EXPERIMENT ANDY TEACH ANY DOG
216	N403601C	547	1		DI	1 - 3	3	TRAIN & CAR MOVING SAME SPEED
217	N403701C	548	1		DI	1 - 3	1	CRITERIA FOR GROUPING OBJECTS --SHAPE
218	N403702C	549	1		DI	1 - 3	3	CRITERIA FOR GROUPING OBJECTS --COLOR
219	N403703C	550	1		DI	1 - 3	2	CRITERIA FOR GROUPING OBJECTS --SIZE
220	N403801C	551	1		DI	1 - 2	2	DETECT MAGNET UNDER PAPER --COPPER PENNY
221	N403802C	552	1		DI	1 - 2	1	DETECT MAGNET UNDER PAPER --COMPASS
222	N403803C	553	1		DI	1 - 2	1	DETECT MAGNET UNDER PAPER --IRON NAIL
223	N403804C	554	1		DI	1 - 2	2	DETECT MAGNET UNDER PAPER --ALUMINUM FOIL
224	N403901C	555	1		DI	1 - 4	4	BOOKS READ IN SUMMER - INTERPRET TABLE
225	N404001C	556	1		DI	1 - 5	3	BOYS/GIRLS TALLER - HOW FIND OUT?
226	N404201C	557	1		DI	1 - 5	4	TO DISSOLVE A LOT OF SUGAR QUICKLY

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DATA SET CODEBOOK                                                                         4/28/87  PAGE    1
YEAR 17  AGE 09  BOOK  4  STUDENT BRIDGE DATA                                             N A E P

SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND.  TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                            OLD ID

   1  YEAR        R     C                 123   ASSESSMENT YEAR

   2  AGE         R     C                 123   ASSESSMENT AGE

   3  ADMIN       R     D                 123   ADMINISTRATION CODE                     (BOOK COVER)
                                                  VALUE  LABEL                   COUNT
                                                    1    FULL SESSION >0 RESP     1982
                                                    2    FULL SESSION NO RESP        1
                                                    3    PART-TIME IN SESSION        8
                                                    4    INCOMPLETE SESSION          0
                                                    5    INELIGIBLE STUDENT          1
                                                    6    OTHER REASON                2
                                                    8    NO RESPONSE                 0
                                                    9    MULT. & OUT-OF-RANGE        0
                                                                         TOTAL    1994

   4  GRADE       R     D                 123   GRADE LEVEL                             (BOOK COVER)
                                                  VALUE  LABEL                   COUNT
                                                   00    NOT GRADED                  0
                                                   01    GRADE  1                    4
                                                   02    GRADE  2                  272
                                                   03    GRADE  3                 1610
                                                   04    GRADE  4                  104
                                                   05    GRADE  5                    0
                                                   06    GRADE  6                    0
                                                   07    GRADE  7                    0
                                                   08    GRADE  8                    0
                                                   09    GRADE  9                    0
                                                   10    GRADE 10                    0
                                                   11    GRADE 11                    0
                                                   12    GRADE 12                    0
                                                   40    SPECIAL EDUCATION           4
                                                   88    NO RESPONSE                 0
                                                                         TOTAL    1994

   5  SEX         R     D                 123   SEX OF SUBJECT                          (BOOK COVER)
                                                  VALUE  LABEL                   COUNT
                                                    1    MALE                     1001
                                                    2    FEMALE                    993
                                                                         TOTAL    1994

   6  BMONTH      R     D                 123   BIRTH MONTH                             (BOOK COVER)
                                                  VALUE  LABEL                   COUNT
                                                   01    JANUARY                   165
                                                   02    FEBRUARY                  153
                                                   03    MARCH                     203
                                                   04    APRIL                     155
                                                   05    MAY                       163
                                                   06    JUNE                      161
                                                   07    JULY                      178
                                                   08    AUGUST                    163
                                                   09    SEPTEMBER                 150
                                                   10    OCTOBER                   173
                                                   11    NOVEMBER                  163
                                                   12    DECEMBER                  167
                                                   88    NO RESPONSE                 0
                                                                         TOTAL    1994

   7  BYEAR       R     C                 123   BIRTH YEAR                              (BOOK COVER)

   8  RACE        R     D                 123   OBSERVED RACE OF SUBJECT                (BOOK COVER)
                                                  VALUE  LABEL                   COUNT
                                                    1    WHITE                    1344
                                                    2    BLACK                     397
                                                    3    HISPANIC                  209
                                                    4    AMERICAN INDIAN             3
                                                    5    ASIAN                      40
                                                    6    UNCLASSIFIED                1
                                                    8    NO RESPONSE                 0
                                                                         TOTAL    1994
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK    NO.  AGES   NAME/DESCRIPTION                                        OLD ID

   9  RATER1     R    C                123    FIRST SCORER ID

  10  RATER2     R    C                123    SECOND SCORER ID

  11  RATER3     R    C                123    THIRD SCORER ID

  12  BOOK       R    C                123    BOOKLET NUMBER

  13  REGION     R    D                123    REGION OF COUNTRY
                                                VALUE  LABEL                 COUNT
                                                   1   NORTH-EAST              399
                                                   2   SOUTH-EAST              507
                                                   3   CENTRAL                 461
                                                   4   WEST                    627
                                                                     TOTAL    1994

  14  COHORT     R    D                123    AGE/GRADE COHORT GROUP
                                                VALUE  LABEL                 COUNT
                                                   1   AGE  9/GRADE  3        1994
                                                   2   AGE 13/GRADE  7           0
                                                   3   AGE 17/GRADE 11           0
                                                                     TOTAL    1994

  15  SCRPSU     R    C                123    SCRAMBLED PSU & SCHOOL CODE

  16  SCRID      R    C                123    SCRAMBLED STUDENT BOOKLET NUMBER

  17  MOB        R    D                123    MONTH OF BIRTH                            (WESTAT)
                                                VALUE  LABEL                 COUNT
                                                  01   JANUARY                 165
                                                  02   FEBRUARY                153
                                                  03   MARCH                   203
                                                  04   APRIL                   155
                                                  05   MAY                     163
                                                  06   JUNE                    161
                                                  07   JULY                    178
                                                  08   AUGUST                  163
                                                  09   SEPTEMBR                150
                                                  10   OCTOBER                 173
                                                  11   NOVEMBER                163
                                                  12   DECEMBER                167
                                                                     TOTAL    1994

  18  YOB        R    C                123    YEAR OF BIRTH                             (WESTAT)

  19  DGRADE     R    D                123    DERIVED GRADE                             (WESTAT)
                                                VALUE  LABEL                 COUNT
                                                  00   NOT GRADED                0
                                                  01   GRADE  1                  4
                                                  02   GRADE  2                272
                                                  03   GRADE  3               1610
                                                  04   GRADE  4                104
                                                  05   GRADE  5                  0
                                                  06   GRADE  6                  0
                                                  07   GRADE  7                  0
                                                  08   GRADE  8                  0
                                                  09   GRADE  9                  0
                                                  10   GRADE 10                  0
                                                  11   GRADE 11                  0
                                                  12   GRADE 12                  0
                                                  40   SPECIAL EDUCATION         4
                                                                     TOTAL    1994

  20  DSEX       R    D                123    DERIVED SEX                               (WESTAT)
                                                VALUE  LABEL                 COUNT
                                                   1   MALE                   1001
                                                   2   FEMALE                  993
                                                                     TOTAL    1994
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SEQ.   FIELD      REL.            ITEM
 NO.    NAME      IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                   OLD ID

  21  DRACE         R    D                123   DERIVED RACE                          (WESTAT)
                                                  VALUE  LABEL                COUNT
                                                     1   WHITE                 1227
                                                     2   BLACK                  322
                                                     3   HISPANIC               360
                                                     4   ASIAN                   35
                                                     5   AMER IND                49
                                                     6   UNCLASS                  1
                                                                      TOTAL    1994

  22  MOBCHG        R    D                123   BIRTH MONTH CHANGE FLAG               (WESTAT)
                                                  VALUE  LABEL                COUNT
                                                     1   CHANGED                  0
                                                                      TOTAL       0

  23  YOBCHG        R    D                123   BIRTH YEAR CHANGE FLAG                (WESTAT)
                                                  VALUE  LABEL                COUNT
                                                     1   CHANGED                  0
                                                                      TOTAL       0

  24  GRDCHG        R    D                123   GRADE CHANGE FLAG                     (WESTAT)
                                                  VALUE  LABEL                COUNT
                                                     1   CHANGED                  0
                                                                      TOTAL       0

  25  RACCHG        R    D                123   RACE/ETHNICITY CHANGE FLAG            (WESTAT)
                                                  VALUE  LABEL                COUNT
                                                     1   CHANGED                  0
                                                                      TOTAL       0

  26  JKPAIR        R    D                123   CLUSTER PAIRING CODE FOR VARIANCE ESTIM.  (WESTAT)

  27  JKREPL        R    D                123   WITHIN CLUSTER PAIR REPLICATE CODE    (WESTAT)

  28  JKFAC         R    C                123   JACKKNIFE FACTOR                      (WESTAT)

  29  PSUWT         R    C                123   PSU WEIGHT                            (WESTAT)

  30  SCHWT         R    C                123   SCHOOL WEIGHT CONDITIONAL ON PSU      (WESTAT)

  31  SCHNRF        R    C                123   SCHOOL NONRESPONSE ADJUSTMENT FACTOR  (WESTAT)

  32  SESSWT        R    C                123   SESSION ALLOCATION WEIGHT             (WESTAT)

  33  SESNRF        R    C                123   SESSION NONRESPONSE ADJUSTMENT FACTOR (WESTAT)

  34  STUDWT        R    C                123   WITHIN SCHOOL STUDENT WEIGHT          (WESTAT)

  35  STUNRF        R    C                123   STUDENT NONRESPONSE ADJUSTMENT FACTOR (WESTAT)

  36  WTRIMF        R    C                123   WEIGHT TRIMMING ADJUSTMENT FACTOR     (WESTAT)

  37  PSTRATF       R    C                123   POST-STRATIFICATION ADJUSTMENT FACTOR (WESTAT)

  38  WEIGHT        R    C                123   OVERALL STUDENT FULL-SAMPLE WEIGHT    (WESTAT)

  39  SRWT01        R    C                123   STUDENT REPLICATE WEIGHT 01           (WESTAT)

  40  SRWT02        R    C                123   STUDENT REPLICATE WEIGHT 02           (WESTAT)

  41  SRWT03        R    C                123   STUDENT REPLICATE WEIGHT 03           (WESTAT)

  42  SRWT04        R    C                123   STUDENT REPLICATE WEIGHT 04           (WESTAT)

  43  SRWT05        R    C                123   STUDENT REPLICATE WEIGHT 05           (WESTAT)

  44  SRWT06        R    C                123   STUDENT REPLICATE WEIGHT 06           (WESTAT)

  45  SRWT07        R    C                123   STUDENT REPLICATE WEIGHT 07           (WESTAT)

  46  SRWT08        R    C                123   STUDENT REPLICATE WEIGHT 08           (WESTAT)
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SEQ.  FIELD     REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                      OLD ID

  47  SRWT09     R    C               123   STUDENT REPLICATE WEIGHT 09          (WESTAT)

  48  SRWT10     R    C               123   STUDENT REPLICATE WEIGHT 10          (WESTAT)

  49  SRWT11     R    C               123   STUDENT REPLICATE WEIGHT 11          (WESTAT)

  50  SRWT12     R    C               123   STUDENT REPLICATE WEIGHT 12          (WESTAT)

  51  SRWT13     R    C               123   STUDENT REPLICATE WEIGHT 13          (WESTAT)

  52  SRWT14     R    C               123   STUDENT REPLICATE WEIGHT 14          (WESTAT)

  53  SRWT15     R    C               123   STUDENT REPLICATE WEIGHT 15          (WESTAT)

  54  SRWT16     R    C               123   STUDENT REPLICATE WEIGHT 16          (WESTAT)

  55  SRWT17     R    C               123   STUDENT REPLICATE WEIGHT 17          (WESTAT)

  56  SRWT18     R    C               123   STUDENT REPLICATE WEIGHT 18          (WESTAT)

  57  SRWT19     R    C               123   STUDENT REPLICATE WEIGHT 19          (WESTAT)

  58  SRWT20     R    C               123   STUDENT REPLICATE WEIGHT 20          (WESTAT)

  59  SRWT21     R    C               123   STUDENT REPLICATE WEIGHT 21          (WESTAT)

  60  SRWT22     R    C               123   STUDENT REPLICATE WEIGHT 22          (WESTAT)

  61  SRWT23     R    C               123   STUDENT REPLICATE WEIGHT 23          (WESTAT)

  62  SRWT24     R    C               123   STUDENT REPLICATE WEIGHT 24          (WESTAT)

  63  SRWT25     R    C               123   STUDENT REPLICATE WEIGHT 25          (WESTAT)

  64  SRWT26     R    C               123   STUDENT REPLICATE WEIGHT 26          (WESTAT)

  65  SRWT27     R    C               123   STUDENT REPLICATE WEIGHT 27          (WESTAT)

  66  SRWT28     R    C               123   STUDENT REPLICATE WEIGHT 28          (WESTAT)

  67  SRWT29     R    C               123   STUDENT REPLICATE WEIGHT 29          (WESTAT)

  68  SRWT30     R    C               123   STUDENT REPLICATE WEIGHT 30          (WESTAT)

  69  SRWT31     R    C               123   STUDENT REPLICATE WEIGHT 31          (WESTAT)

  70  SRWT32     R    C               123   STUDENT REPLICATE WEIGHT 32          (WESTAT)

  71  SRWT33     R    C               123   STUDENT REPLICATE WEIGHT 33          (WESTAT)

  72  SRWT34     R    C               123   STUDENT REPLICATE WEIGHT 34          (WESTAT)

  73  SRWT35     R    C               123   STUDENT REPLICATE WEIGHT 35          (WESTAT)

  74  SRWT36     R    C               123   STUDENT REPLICATE WEIGHT 36          (WESTAT)

  75  SRWT37     R    C               123   STUDENT REPLICATE WEIGHT 37          (WESTAT)

  76  SRWT38     R    C               123   STUDENT REPLICATE WEIGHT 38          (WESTAT)

  77  STOC       R    D               123   SIZE & TYPE OF COMMUNITY             (WESTAT)
                                             VALUE  LABEL                 COUNT
                                               1    EXTREME RURAL           177
                                               2    LOW METROPOLITAN        236
                                               3    HIGH METROPOLITAN       202
                                               4    MAIN BIG CITY           264
                                               5    URBAN FRINGE            161
                                               6    MEDIUM CITY             432
                                               7    SMALL PLACE             522
                                                               TOTAL   1994
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SEQ.  FIELD     REL.                ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

  78  SDOC       R     D                 123   SAMPLING DESCRIP. OF COMMUNITY            (WESTAT)
                                                 VALUE  LABEL                    COUNT
                                                    1   BIG CITY                   757
                                                    2   URBAN FRINGE               218
                                                    3   MEDIUM CITY                590
                                                    4   SMALL PLACE                295
                                                                        TOTAL     1860

  79  ORSHPT     R     C                 123   ORSHANSKY PERCENTILE                         (QED)

  80  NTEACHC    R     D                 123   NUMBER OF TEACHERS (CODE)                    (QED)
                                                 VALUE  LABEL                    COUNT
                                                    0   UNCLASSIFIED                 0
                                                    1   1-4 TEACHERS                24
                                                    2   5-9 TEACHERS               157
                                                    3   10-19 TEACHERS             697
                                                    4   20-49 TEACHERS            1003
                                                    5   50-74 TEACHERS             107
                                                    6   75-99 TEACHERS               0
                                                    7   100+ TEACHERS                6
                                                                        TOTAL     1994

  81  SCHTYPE    R     D                 123   SCHOOL TYPE                                  (QED)
                                                 VALUE  LABEL                    COUNT
                                                    1   PUBLIC SCHOOL             1867
                                                    2   PRIVATE SCHOOL              22
                                                    3   CATHOLIC SCHOOL            105
                                                    4   BIA SCHOOL                   0
                                                    5   DOD SCHOOL                   0
                                                                        TOTAL     1994

  82  GRSPAN     R     D                 123   GRADE SPAN CODE                              (QED)
                                                 VALUE  LABEL                    COUNT
                                                    1   KINDER. TO GR. 12           77
                                                    2   KINDER. TO GR. 6          1439
                                                    3   KINDER. TO GR. 8           257
                                                    4   GR. 6 OR 7 TO GR. 8         16
                                                    5   GR. 7 TO GR. 9               0
                                                    6   GR. 7 TO GR. 12              0
                                                    7   GR. 9 TO GR. 12              0
                                                    8   GR. 10 TO GR. 12             0
                                                    9   KINDER. TO GR. 3           205
                                                                        TOTAL     1994

  83  ENROLL     R     D                 123   STUDENT ENROLLMENT CODE                      (QED)
                                                 VALUE  LABEL                    COUNT
                                                    0   UNCLASSIFIED                22
                                                    1   1-99 STUDENTS               30
                                                    2   100-299 STUDENTS           330
                                                    3   300-499 STUDENTS           760
                                                    4   500-749 STUDENTS           676
                                                    5   750-999 STUDENTS            91
                                                    6   1000-1499 STUDENTS          49
                                                    7   1500+ STUDENTS              36
                                                                        TOTAL     1994

  84  IDP        R     D                 123   INSTRUCTION DOLLARS PER PUPIL                (QED)
                                                 VALUE  LABEL                    COUNT
                                                    0   UNCLASSIFIED               127
                                                    1   UNDER $14.99                 0
                                                    2   $15 TO $24.99               46
                                                    3   $25 TO $34.99               58
                                                    4   $35 TO $44.99              288
                                                    5   $45 TO $54.99              200
                                                    6   $55 TO $64.99              427
                                                    7   $65 TO $74.99              199
                                                    8   $75 TO $149.99             630
                                                    9   $150 AND UP                 19
                                                                        TOTAL     1994
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                          OLD ID

  85 CAI         R    D               123  MICRO-COMPUTER ASSISTED INSTRUCTION          (QED)
                                             VALUE  LABEL                        COUNT
                                                1   YES                           1855
                                                2   NO                             139
                                                                        TOTAL     1994

  86 URBAN       R    D               123  URBANICITY                                   (QED)
                                             VALUE  LABEL                        COUNT
                                                1   URBAN                          716
                                                2   SUBURBAN                       728
                                                3   RURAL                          550
                                                                        TOTAL     1994

  87 NSTUDA      R    C               123  NUMBER OF STUDENTS (ACTUAL)                  (QED)

  88 NTEACHA     R    C               123  NUMBER OF TEACHERS (ACTUAL)                  (QED)

  89 SPECED      R    D               123  SPECIAL EDUCATION CLASSES                    (QED)
                                             VALUE  LABEL                        COUNT
                                                1   YES                           1552
                                                2   NO                             442
                                                                        TOTAL     1994

  90 LIB/MED     R    D               123  LIBRARY/MEDIA CENTER                         (QED)
                                             VALUE  LABEL                        COUNT
                                                1   YES                           1812
                                                2   NO                             182
                                                                        TOTAL     1994

  91 INDARTS     R    D               123  INDUSTRIAL ARTS CLASSES                      (QED)
                                             VALUE  LABEL                        COUNT
                                                1   YES                             42
                                                2   NO                            1952
                                                                        TOTAL     1994

  92 ADULTED     R    D               123  ADULT EDUCATION CLASSES                      (QED)
                                             VALUE  LABEL                        COUNT
                                                1   YES                             40
                                                2   NO                            1932
                                                                        TOTAL     1972

  93 PCENROL     R    D               123  PERCENT ENROLLMENT CHANGE                    (QED)
                                             VALUE  LABEL                        COUNT
                                               01   51% OR MORE DECREASE            24
                                               02   31-50% DECREASE                 58
                                               03   21-30% DECREASE                 71
                                               04   16-20% DECREASE                154
                                               05   11-15% DECREASE                 98
                                               06    6-10% DECREASE                262
                                               07    1- 5% DECREASE                270
                                               08   NO CHANGE                      231
                                               09    1- 5% INCREASE                333
                                               10    6-10% INCREASE                178
                                               11   11-15% INCREASE                 47
                                               12   16-20% INCREASE                 51
                                               13   21-30% INCREASE                106
                                               14   31-50% INCREASE                  5
                                               15   51% OR MORE INCREASE           106
                                                                        TOTAL     1994

  94 PCLUNCH     R    C               123  PERCENT IN SCHOOL LUNCH PROGRAM              (ETS)

  95 PCTAMI      R    C               123  PERCENT AMERICAN INDIAN                      (ETS)

  96 PCTASI      R    C               123  PERCENT ASIAN/PACIFIC ISLANDER               (ETS)

  97 PCTHSP      R    C               123  PERCENT HISPANIC                             (ETS)

  98 PCTBLK      R    C               123  PERCENT BLACK                                (ETS)

  99 PCTWHT      R    C               123  PERCENT WHITE                                (ETS)
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SEQ.  FIELD     REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 100  RACLANG    R    D                 123   RACE AND OTHER LANG SPOKEN BY YOU IN HOME    (ETS)
                                                VALUE  LABEL                      COUNT
                                                   1   HISPANIC                     172
                                                   2   ASIAN                         17
                                                   3   OTHER LANGUAGE               241
                                                   4   NO                          1508
                                                   8   NO RESPONSE                   55
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993

 101  PARED      R    DI                123   PARENTS' EDUCATION                           (ETS)
                                                VALUE  LABEL                      COUNT
                                                   1   DID NOT FINISH H.S.          100
                                                   2   GRADUATED HIGH SCHL          274
                                                   3   OTHER SCHL AFTER HS          125
                                                   4   GRADUATED COLLEGE            660
                                                   5   UNKNOWN                        0
                                                   7   I DON'T KNOW                 807
                                                   8   NO RESPONSE                   27
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993

 102  HOMEENV    R    D                 123   HOME ENVIRONMENT - ARTICLES IN THE HOME      (ETS)
                                                VALUE  LABEL                      COUNT
                                                   1   0-3 ARTICLES                 834
                                                   2   4 ARTICLES                   648
                                                   3   5 ARTICLES                   487
                                                   8   NO RESPONSE                   25
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1994

 103  TVWATCH    R    D                 123   TELEVISION VIEWING EACH DAY                  (ETS)
                                                VALUE  LABEL                      COUNT
                                                   1   0-2 HOURS                    615
                                                   2   3-5 HOURS                    696
                                                   3   6 OR MORE HOURS              652
                                                   8   NO RESPONSE                   27
                                                   9   MULT. & OUT-OF-RANGE           3
                                                                          TOTAL    1993

 104  SINGLEP    R    D                 123   HOW MANY PARENTS LIVE AT HOME                (ETS)
                                                VALUE  LABEL                      COUNT
                                                   1   2 PARENTS AT HOME           1456
                                                   2   1 PARENT AT HOME             371
                                                   3   NEITHER PARENT HOME          123
                                                   8   NO RESPONSE                   43
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993

 105  NSIBS      R    D                 123   NUMBER OF SIBLINGS                           (ETS)
                                                VALUE  LABEL                      COUNT
                                                   1   NONE                         165
                                                   2   1                            719
                                                   3   2                            494
                                                   4   3                            266
                                                   5   4 OR MORE                    318
                                                   8   NO RESPONSE                   30
                                                   9   MULT. & OUT-OF-RANGE           1
                                                                          TOTAL    1993

 106  PARWK4     R    D                 1     ECONOMIC SUPPORT - WHICH PARENTS WORK        (ETS)
                                                VALUE  LABEL                      COUNT
                                                   1   BOTH MOTHER & FATHER        1052
                                                   2   FATHER ONLY                  528
                                                   3   MOTHER ONLY                  191
                                                   4   SOMETHING ELSE               152
                                                   8   NO RESPONSE                   70
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                        OLD ID

 107  MODAGE      R    D                 123   MODAL AGE                                 (ETS)
                                                 VALUE  LABEL                    COUNT
                                                     1  LESS THAN MODAL AGE          0
                                                     2  AT MODAL AGE              1994
                                                     3  GREATER THAN MOD AGE         0
                                                                          TOTAL   1994

 108  MODGRD      R    D                 123   MODAL GRADE                               (ETS)
                                                 VALUE  LABEL                    COUNT
                                                     1  < MODAL GRADE              280
                                                     2  = MODAL GRADE             1610
                                                     3  > MODAL GRADE              104
                                                                          TOTAL   1994

 109  DAGE        R    C                 123   ACTUAL AGE                                (ETS)

 110  RACOFTN     R    D                 123   RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME   (ETS)
                                                 VALUE  LABEL                    COUNT
                                                     1  HISPANIC                   238
                                                     2  ASIAN                       24
                                                     3  OTHER LANGUAGE             463
                                                     4  NEVER                     1220
                                                     8  NO RESPONSE                 48
                                                     9  MULT. & OUT-OF-RANGE         0
                                                                          TOTAL   1993

 111  SINGFEM     R    D                 123   SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING    (ETS)
                                                 VALUE  LABEL                    COUNT
                                                     1  YES                        120
                                                     2  NO                          39
                                                     3  SOMETHING ELSE            1754
                                                     8  NO RESPONSE                 80
                                                     9  MULT. & OUT-OF-RANGE         0
                                                                          TOTAL   1993

 112  SINGPB      R    D                 123   WHICH PARENT(S) LIVE AT HOME              (ETS)
                                                 VALUE  LABEL                    COUNT
                                                     1  MOTHER AND FATHER         1456
                                                     2  FATHER ONLY                 61
                                                     3  MOTHER ONLY                310
                                                     4  NEITHER                    123
                                                     8  NO RESPONSE                 43
                                                     9  MULT. & OUT-OF-RANGE         0
                                                                          TOTAL   1993

 113  RQUANT      R    D                 123   READING QUANTILE SCORE                    (ETS)
                                                 VALUE  LABEL                    COUNT
                                                     1  LOWER THIRD                  0
                                                     2  MIDDLE THIRD                 0
                                                     3  UPPER THIRD                  0
                                                                          TOTAL      0

 114  MQUANT      R    D                 123   MATH QUANTILE SCORE                       (ETS)
                                                 VALUE  LABEL                    COUNT
                                                     1  LOWER THIRD                  0
                                                     2  MIDDLE THIRD                 0
                                                     3  UPPER THIRD                  0
                                                                          TOTAL      0

 115  SQUANT      R    D                 123   SCIENCE QUANTILE SCORE                    (ETS)
                                                 VALUE  LABEL                    COUNT
                                                     1  LOWER THIRD                  0
                                                     2  MIDDLE THIRD                 0
                                                     3  UPPER THIRD                  0
                                                                          TOTAL      0

 116  B003001A    R    D    BA      1    123   WHICH RACE BEST DESCRIBES YOU
                                                 VALUE  LABEL                    COUNT
                                                     1  WHITE                     1285
                                                     2  BLACK                      360
                                                     3  HISPANIC                   151
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(CONTINUED)

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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                  OLD ID

 116  B003001A    R    D     BA     1   123   WHICH RACE BEST DESCRIBES YOU                  (CONTINUED)
                                                VALUE  LABEL                    COUNT
                                                   4   ASIAN/PACIFIC ISLAND        35
                                                   5   AMER/ALASKAN INDIAN         71
                                                   6   OTHER (WHAT?)               42
                                                   8   NO RESPONSE                 47
                                                   9   MULT. & OUT-OF-RANGE         2
                                                                       TOTAL     1993

 117  B003101A    R    D     BA     2   123   IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND
                                                VALUE  LABEL                    COUNT
                                                   1   I'M NOT HISPANIC          1574
                                                   2   MEXICAN,MEX AMER,CHI       179
                                                   3   PUERTO RICAN                60
                                                   4   CUBAN                       23
                                                   5   OTHER SPANISH/HISPAN        68
                                                   8   NO RESPONSE                 89
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     1993

 118  B003201A    R    D     BA     3   1     HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME
                                                VALUE  LABEL                    COUNT
                                                   1   NEVER                     1220
                                                   2   SOMETIMES                  539
                                                   3   ALWAYS                     186
                                                   8   NO RESPONSE                 48
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     1993

 119  B003401A    R    D     BA     4   123   DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
                                                VALUE  LABEL                    COUNT
                                                   1   YES                        430
                                                   2   NO                        1508
                                                   8   NO RESPONSE                 55
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     1993

 120  B003501A    R    DI    BA     5   123   HOW FAR IN SCHOOL DID YOUR MOTHER GO
                                                VALUE  LABEL                    COUNT
                                                   1   DID'T FINISH HIGHSCH       111
                                                   2   GRAD FROM HIGH SCH         282
                                                   3   SOME ED AFTR HIGHSCH        93
                                                   4   GRAD FROM COLLEGE          513
                                                   7   I DON'T KNOW               967
                                                   8   NO RESPONSE                 27
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     1993

 121  B003601A    R    DI    BA     6   123   HOW FAR IN SCHOOL DID YOUR FATHER GO
                                                VALUE  LABEL                    COUNT
                                                   1   DIDN'T FINISH HIGHSC       104
                                                   2   GRAD FROM HIGHSCHOOL       224
                                                   3   SOME ED AFTR HIGHSCH       110
                                                   4   GRAD FROM COLLEGE          491
                                                   7   I DON'T KNOW              1031
                                                   8   NO RESPONSE                 33
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     1993

 122  B000901A    R    DI    BA     7   123   DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
                                                VALUE  LABEL                    COUNT
                                                   1   YES                       1339
                                                   2   NO                         490
                                                   7   I DON'T KNOW               136
                                                   8   NO RESPONSE                 28
                                                   9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     1993
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND. TYPE BLOCK    NO.  AGES   NAME/DESCRIPTION                                                 OLD ID

 123  B000902A    R    DI    BA      8   123   IS THERE A DICTIONARY IN YOUR HOME
                                                VALUE  LABEL                      COUNT
                                                   1   YES                         1705
                                                   2   NO                           205
                                                   7   I DON'T KNOW                  55
                                                   8   NO RESPONSE                   28
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993

 124  B000903A    R    DI    BA      9   123   IS THERE AN ENCYCLOPEDIA IN YOUR HOME
                                                VALUE  LABEL                      COUNT
                                                   1   YES                         1203
                                                   2   NO                           506
                                                   7   I DON'T KNOW                 258
                                                   8   NO RESPONSE                   26
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993

 125  B000904A    R    DI    BA     10   123   ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
                                                VALUE  LABEL                      COUNT
                                                   1   YES                         1620
                                                   2   NO                           197
                                                   7   I DON'T KNOW                 144
                                                   8   NO RESPONSE                   31
                                                   9   MULT. & OUT-OF-RANGE           1
                                                                          TOTAL    1993

 126  B000905A    R    DI    BA     11   123   DOES YOUR FAMILY GET MAGAZINES REGULARLY
                                                VALUE  LABEL                      COUNT
                                                   1   YES                         1111
                                                   2   NO                           615
                                                   7   I DON'T KNOW                 241
                                                   8   NO RESPONSE                   26
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993

 127  B001801A    R    D     BA     12   123   HOW MUCH TELEVISION DO YOU WATCH EACH DAY
                                                VALUE  LABEL                      COUNT
                                                   1   NONE                          34
                                                   2   1 HOUR OR LESS               311
                                                   3   2 HOURS                      270
                                                   4   3 HOURS                      281
                                                   5   4 HOURS                      228
                                                   6   5 HOURS                      187
                                                   7   6 HOURS OR MORE              652
                                                   8   NO RESPONSE                   27
                                                   9   MULT. & OUT-OF-RANGE           3
                                                                          TOTAL    1993

 128  B003701A    R    D     BA     13   123   DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED
                                                VALUE  LABEL                      COUNT
                                                   1   YES                          745
                                                   2   NO                          1211
                                                   8   NO RESPONSE                   37
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993

 129  B003801A    R    D     BA     14   1     HOW MANY HOURS DO YOU SPEND ON HOMEWORK
                                                VALUE  LABEL                      COUNT
                                                   1   NONE                         147
                                                   2   15 MINUTES OR LESS           648
                                                   3   1/2 HOUR                     574
                                                   4   1 HOUR                       335
                                                   5   MORE THAN 1 HOUR             262
                                                   8   NO RESPONSE                   27
                                                   9   MULT. & OUT-OF-RANGE           0
                                                                          TOTAL    1993
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SEQ.  FIELD     REL.             ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                            OLD ID

 130 B004001A    R    D     BA    15   123  HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
                                              VALUE  LABEL                     COUNT
                                                 1   ALMOST  EVERY DAY          1303
                                                 2   ABOUT ONCE A WEEK           233
                                                 3   ABOUT ONCE A MONTH           65
                                                 4   HARDLY EVER OR NEVER        366
                                                 8   NO RESPONSE                  25
                                                 9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL     1993

 131 B004101A    R    D     BA    16   1    ADULT SUPERVISION OF STUDENT AFTER SCHOOL
                                              VALUE  LABEL                     COUNT
                                                 1   YES                        1557
                                                 2   NO                          405
                                                 8   NO RESPONSE                  30
                                                 9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL     1993

 132 S002701A    R    DI    BA    17   123  DID YOU GO TO KINDERGARTEN
                                              VALUE  LABEL                     COUNT
                                                 1   YES                        1857
                                                 2   NO                           75
                                                 7   I DON'T KNOW                 20
                                                 8   NO RESPONSE                  41
                                                 9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL     1993

 133 B004201A    R    DI    BA    18   123  DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
                                              VALUE  LABEL                     COUNT
                                                 1   YES                        1088
                                                 2   NO                          672
                                                 7   I DON'T KNOW                206
                                                 8   NO RESPONSE                  27
                                                 9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL     1993

 134 B004301A    R    D     BA    19   123  HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
                                              VALUE  LABEL                     COUNT
                                                 1   YES                        1414
                                                 2   NO                          548
                                                 8   NO RESPONSE                  30
                                                 9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL     1993

 135 B004401A    R    D     BA    20   123  DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
                                              VALUE  LABEL                     COUNT
                                                 1   YES                         520
                                                 2   NO                         1437
                                                 8   NO RESPONSE                  35
                                                 9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL     1993

 136 B004501A    R    D     BA    21   12   ARE YOU STUDYING COMPUTERS
                                              VALUE  LABEL                     COUNT
                                                 1   YES                         956
                                                 2   NO                         1007
                                                 8   NO RESPONSE                  30
                                                 9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL     1993

 137 B004601A    R    D     BA    22   12   DO YOU USE COMPUTERS FOR MATH, READING, ETC
                                              VALUE  LABEL                     COUNT
                                                 1   YES                         853
                                                 2   NO                         1110
                                                 8   NO RESPONSE                  30
                                                 9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL     1993
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SEQ.   FIELD     REL.             ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES    NAME/DESCRIPTION                                               OLD ID

 138  B004701A    R    D     BA    23    1      HOW MUCH TIME SPENT STUDYING SCIENCE
                                                 VALUE  LABEL                    COUNT
                                                    1   EVERY DAY                  431
                                                    2   SEVERAL TIMES A WEEK       493
                                                    3   ABOUT ONCE A WEEK          441
                                                    4   LESS THAN ONCE A WK        160
                                                    5   HARDLY EVER OR NEVER       438
                                                    8   NO RESPONSE                 29
                                                    9   MULT. & OUT-OF-RANGE         1
                                                                       TOTAL      1993

 139  B005601A    R    D     BA    24   123     DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
                                                 VALUE  LABEL                    COUNT
                                                    1   YES                       1771
                                                    2   NO                         186
                                                    8   NO RESPONSE                 36
                                                    9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL      1993

 140  B005701A    R    D     BA    25   123     DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
                                                 VALUE  LABEL                    COUNT
                                                    1   YES                       1522
                                                    2   NO                         434
                                                    8   NO RESPONSE                 37
                                                    9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL      1993

 141  B005801A    R    D     BA    26   123     HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
                                                 VALUE  LABEL                    COUNT
                                                    1   NONE                       165
                                                    2   1                          719
                                                    3   2                          494
                                                    4   3                          266
                                                    5   4                          132
                                                    6   5                           79
                                                    7   6 OR MORE                  107
                                                    8   NO RESPONSE                 30
                                                    9   MULT. & OUT-OF-RANGE         1
                                                                       TOTAL      1993

 142  B005901A    R    D     BA    27    1      DOES YOUR MOTHER WORK
                                                 VALUE  LABEL                    COUNT
                                                    1   YES                       1245
                                                    2   NO                         636
                                                    3   DON'T LIVE W/EITHER         45
                                                    8   NO RESPONSE                 67
                                                    9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL      1993

 143  B006101A    R    D     BA    28    1      DOES YOUR FATHER WORK
                                                 VALUE  LABEL                    COUNT
                                                    1   YES                       1582
                                                    2   NO                         170
                                                    3   DON'T LIVE W/EITHER        174
                                                    8   NO RESPONSE                 67
                                                    9   MULT. & OUT-OF-RANGE         0
                                                                       TOTAL      1993

 144  N270901A    U    D     MA     1    1      PUT 4 IN BOX TO MAKE 3 + BOX =7 TRUE                         5B21525
                                                 VALUE  LABEL                    COUNT
                                                    1   CORRECT              *    1789
                                                    2   INCORRECT                  172
                                                    8   NO RESPONSE                 33
                                                                       TOTAL      1994

 145  N277401A    U    DI    MA     2   12      JOE HAD 35 STAMPS, NOW HAS 77 AFTER BUYING 42 MORE          5A30441
                                                 VALUE  LABEL                    COUNT
                                                    1   7                           23
                                                    2   35                          19
                                                    3   42                          28
                                                    4   77                   *    1688
                                                                                                        (CONTINUED)
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SEQ.   FIELD    REL.                ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                        OLD ID

 145  N277401A   U    DI     MA     2    12     JOE HAD 35 STAMPS, NOW HAS 77 AFTER BUYING 42 MORE      (CONTINUED)
                                                  VALUE  LABEL                      COUNT
                                                     5   87                            74
                                                     7   I DON'T KNOW                 126
                                                     8   NO RESPONSE                   34
                                                     9   MULT. & OUT-OF-RANGE           2
                                                                            TOTAL    1994

 146  N267601A   U    DI     MA     3    1      4 DIMES MORE MONEY THAN 35 PENNIES OR 1 QUARTER            5A51232
                                                  VALUE  LABEL                      COUNT
                                                     1   35 PENNIES                   478
                                                     2   1 QUARTER            *       123
                                                     3   4 DIMES                     1268
                                                     7   I DON'T KNOW                  78
                                                     8   NO RESPONSE                   47
                                                     9   MULT. & OUT-OF-RANGE           0
                                                                            TOTAL    1994

 147  N276801A   U    D      MA     4    123    35 + 42 = 77                          (NO CALCULATOR)      5A30221
                                                  VALUE  LABEL                      COUNT
                                                     1   77                   *      1878
                                                     2   INCORRECT                     98
                                                     8   NO RESPONSE                   18
                                                                            TOTAL    1994

 148  N276802A   U    D      MA     5    123    55 + 37 = 92                          (NO CALCULATOR)      5A30221
                                                  VALUE  LABEL                      COUNT
                                                     1   92                   *      1611
                                                     2   INCORRECT                    352
                                                     8   NO RESPONSE                   31
                                                                            TOTAL    1994

 149  N276803A   U    D      MA     6    123    59 + 46 + 82 + 68 = 255               (NO CALCULATOR)      5A30221
                                                  VALUE  LABEL                      COUNT
                                                     1   255                  *       746
                                                     2   INCORRECT                   1086
                                                     8   NO RESPONSE                  162
                                                                            TOTAL    1994

 150  N250701A   U    DI     MA     7    12     80 BOXES OF ORANGES PICKED ON THURSDAY     (CHART)         5E31523
                                                  VALUE  LABEL                      COUNT
                                                     1   55                            57
                                                     2   60                            39
                                                     3   70                            73
                                                     4   80                   *      1321
                                                     5   90                           159
                                                     6   205                           62
                                                     7   I DON'T KNOW                 152
                                                     8   NO RESPONSE                  115
                                                     9   MULT. & OUT-OF-RANGE          16
                                                                            TOTAL    1994

 151  N250702A   U    DI     MA     8    12     MORE LEMONS ON WED THAN ORANGES/GFRUIT     (CHART)         5E31523
                                                  VALUE  LABEL                      COUNT
                                                     1   MONDAY                        59
                                                     2   TUESDAY                      105
                                                     3   WEDNESDAY            *       512
                                                     4   THURSDAY                      79
                                                     5   FRIDAY                       534
                                                     6   NO DAY                       132
                                                     7   I DON'T KNOW                 366
                                                     8   NO RESPONSE                  198
                                                     9   MULT. & OUT-OF-RANGE           9
                                                                            TOTAL    1994

 152  N250703A   U    DI     MA     9    12     170 BOXES ORANGES, LEMONS,GFRUIT TUES      (CHART)         5E31523
                                                  VALUE  LABEL                      COUNT
                                                    01   10                            90
                                                    02   90                           210
                                                    03   170                  *       877
                                                    04   205                           82
                                                                                                        (CONTINUED)
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SEQ.  FIELD     REL.                ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                               OLD ID

 152  N250703A   U    DI    MA      9   12    170 BOXES ORANGES, LEMONS,GFRUIT TUES      (CHART)      (CONTINUED)
                                                VALUE  LABEL                      COUNT
                                                  05   400                           36
                                                  06   940                           32
                                                  07   1700                          71
                                                  77   I DON'T KNOW                 382
                                                  88   NO RESPONSE                  205
                                                  99   MULT. & OUT-OF-RANGE           9
                                                                        TOTAL      1994

 153  N262201A   U    DI    MA     10   12    FIGURE A < B, FIGURE C > B, 3RD FIGURE IS A                    5B33443
                                                VALUE  LABEL                      COUNT
                                                   1   BIG BOX                      372
                                                   2   MEDIUM BOX                   137
                                                   3   SMALL BOX              *    1269
                                                   4   OTHER                          0
                                                   7   I DON'T KNOW                 171
                                                   8   NO RESPONSE                   40
                                                   9   MULT. & OUT-OF-RANGE           5
                                                                        TOTAL      1994

 154  N257201A   U    DI    MA     11   1     90 REPRESENTS NINE TENS                                        5A11032
                                                VALUE  LABEL                      COUNT
                                                   1   9                             96
                                                   2   90                     *    1273
                                                   3   900                           85
                                                   4   910                          346
                                                   7   I DON'T KNOW                 164
                                                   8   NO RESPONSE                   28
                                                   9   MULT. & OUT-OF-RANGE           2
                                                                        TOTAL      1994

 155  N276101A   U    D     MA     12   1     18 - 12 BICYCLES                                               5C10016
                                                VALUE  LABEL                      COUNT
                                                   1   6                      *    1191
                                                   2   INCORRECT                    650
                                                   8   NO RESPONSE                  152
                                                                        TOTAL      1993

 156  N286101A   U    D     MA     13   1     THE NUMBER THAT IS 10 MORE THAN 95 IS 105                      5A10421
                                                VALUE  LABEL                      COUNT
                                                   1   105                    *    1063
                                                   2   INCORRECT                    744
                                                   8   NO RESPONSE                  187
                                                                        TOTAL      1994

 157  N270001A   U    D     MA     14   1     SIDES OF SQUARE =                                              5K20008
                                                VALUE  LABEL                      COUNT
                                                   1   4 INCHES OR 1/3 FT *        1091
                                                   2   INCORRECT                    787
                                                   8   NO RESPONSE                  116
                                                                        TOTAL      1994

 158  N272102A   U    DI    MA     15   1     5 IS DIGIT IN THOUSANDS PLACE IN 45,372                        5A13511
                                                VALUE  LABEL                      COUNT
                                                   1   4                            459
                                                   2   5                      *     859
                                                   3   3                             92
                                                   4   7                            101
                                                   5   2                             48
                                                   7   I DON'T KNOW                 368
                                                   8   NO RESPONSE                   51
                                                   9   MULT. & OUT-OF-RANGE          16
                                                                        TOTAL      1994

 159  N284001A   U    D     MA     16   13    PRODUCT OF 21 X 3 IS 63             (NO CALCULATOR)            5A41421
                                                VALUE  LABEL                      COUNT
                                                   1   63                     *    1125
                                                   2   INCORRECT                    780
                                                   8   NO RESPONSE                   89
                                                                        TOTAL      1994
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 160  N284002A    U     D     MA    17    13    PRODUCT OF 314 X 12 IS 3768        (NO CALCULATOR)        5A41421
                                                 VALUE  LABEL                 COUNT
                                                   1    3,768             *     87
                                                   2    INCORRECT             1726
                                                   8    NO RESPONSE            181
                                                                      TOTAL   1994

 161  N267602A    U     DI    MA    18    1     6 DIMES MORE MONEY THAN 11 NICKELS OR 1 HALF $            5A51232
                                                 VALUE  LABEL                 COUNT
                                                   1    11 NICKLES             368
                                                   2    6 DIMES           *    890
                                                   3    1 HALF DOLLAR          599
                                                   7    I DON'T KNOW           106
                                                   8    NO RESPONSE             31
                                                   9    MULT. & OUT-OF-RANGE     0
                                                                      TOTAL   1994

 162  N262501A    U     DI    MA    19    123   IF JOE IS SMALL, THEN JOE IS NOT ON TEAM                  5E50748
                                                 VALUE  LABEL                 COUNT
                                                   1    JOE IS ON TEAM          90
                                                   2    JOE IS NOT ON TEAM *  1238
                                                   3    NOT ENOUGH INFO        460
                                                   7    I DON'T KNOW           196
                                                   8    NO RESPONSE             10
                                                   9    MULT. & OUT-OF-RANGE     0
                                                                      TOTAL   1994

 163  N262502A    U     DI    MA    20    123   SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM           5E50748
                                                 VALUE  LABEL                 COUNT
                                                   1    SUSAN IS ON TEAM      1391
                                                   2    SUSAN NOT ON TEAM       98
                                                   3    NOT ENOUGH INFO   *    378
                                                   7    I DON'T KNOW           115
                                                   8    NO RESPONSE             11
                                                   9    MULT. & OUT-OF-RANGE     1
                                                                      TOTAL   1994

 164  N265401A    U     DI    MA    21    1     A BICYCLE WEIGHS ABOUT 15 KILOGRAMS                       5D10511
                                                 VALUE  LABEL                 COUNT
                                                   1    1.5 KILOGRAMS          189
                                                   2    15 KILOGRAMS      *    473
                                                   3    150 KILOGRAMS          342
                                                   4    1500 KILOGRAMS          88
                                                   7    I DON'T KNOW           890
                                                   8    NO RESPONSE             12
                                                   9    MULT. & OUT-OF-RANGE     0
                                                                      TOTAL   1994

 165  N266101A    U     DI    MA    22    123   KILOMETER > CENTIMETER, METER, OR MILLIMETER              5E12002
                                                 VALUE  LABEL                 COUNT
                                                   1    CENTIMETER             131
                                                   2    KILOMETER         *    566
                                                   3    METER                  205
                                                   4    MILLIMETER             623
                                                   7    I DON'T KNOW           451
                                                   8    NO RESPONSE             17
                                                   9    MULT. & OUT-OF-RANGE     1
                                                                      TOTAL   1994

 166  N269101A    U     DI    MA    23    12    AREA OF RECTANGLE DIVIDED IN SQUARES IS 24 SQ CM          5D40422
                                                 VALUE  LABEL                 COUNT
                                                   1    4 SQUARE CM            218
                                                   2    6 SQUARE CM            259
                                                   3    10 SQUARE CM           326
                                                   4    20 SQUARE CM           174
                                                   5    24 SQUARE CM      *    560
                                                   7    I DON'T KNOW           429
                                                   8    NO RESPONSE             20
                                                   9    MULT. & OUT-OF-RANGE     8
                                                                      TOTAL   1994
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SEQ.   FIELD     REL.                ITEM
 NO.   NAME      IND.  TYPE BLOCK    NO.  AGES   NAME/DESCRIPTION                                         OLD ID

 167  N268201A    U     DI    MA      24   12    CAROL GETS 8¢ CHANGE FROM $1        (NO CALCULATOR)      5A00244
                                                   VALUE  LABEL                         COUNT
                                                     1    8 CENTS                  *     591
                                                     2    18 CENTS                       548
                                                     3    45 CENTS                       184
                                                     4    63 CENTS                        82
                                                     5    92 CENTS                       226
                                                     7    I DON'T KNOW                   340
                                                     8    NO RESPONSE                     23
                                                     9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       1994

 168  N252101A    U     DI    MA      25   12    PERIMETER OF RECTANGLE 8M X 5M IS 26 METERS              5D21824
                                                   VALUE  LABEL                         COUNT
                                                     1    13 METERS                      785
                                                     2    26 METERS                *     386
                                                     3    40 METERS                      137
                                                     4    80 METERS                       79
                                                     7    I DON'T KNOW                   597
                                                     8    NO RESPONSE                     10
                                                     9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       1994

 169  N252601A    U     DI    MA      26  123    LEN 4 FROM JIM & 4 OR 16 FROM KAY           (DIAGRAM)    5A71242
                                                   VALUE  LABEL                         COUNT
                                                     1    8 MILES                        525
                                                     2    16 MILES                       813
                                                     3    EITHER 8 OR 16 MLS *           299
                                                     7    I DON'T KNOW                   344
                                                     8    NO RESPONSE                     13
                                                     9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       1994

 170  N272301B    U     DI    MB       1    1    18 SHOES IN 9 BOXES                                      5A22621
                                                   VALUE  LABEL                         COUNT
                                                     1    2                               20
                                                     2    9                               57
                                                     3    11                              12
                                                     4    18                       *    1816
                                                     5    24                              43
                                                     7    I DON'T KNOW                    35
                                                     8    NO RESPONSE                     10
                                                     9    MULT. & OUT-OF-RANGE             1
                                                                            TOTAL       1994

 171  N276601B    U     DI    MB       2    1    GET 8 CENTS CHANGE FROM $1.00 AFTER SPENDING 92¢         5A35341
                                                   VALUE  LABEL                         COUNT
                                                     1    8 CENTS                  *    1390
                                                     2    18 CENTS                       116
                                                     3    45 CENTS                        73
                                                     4    63 CENTS                        57
                                                     5    92 CENTS                        97
                                                     7    I DON'T KNOW                   232
                                                     8    NO RESPONSE                     29
                                                     9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       1994

 172  N257801B    U     DI    MB       3    1    2753 GREATER THAN 2573, 2537, OR 2735                    5A10132
                                                   VALUE  LABEL                         COUNT
                                                     1    2,573                          292
                                                     2    2,537                          101
                                                     3    2,753                    *    1382
                                                     4    2,735                          101
                                                     7    I DON'T KNOW                    99
                                                     8    NO RESPONSE                     19
                                                     9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       1994
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SEQ.  FIELD     REL.            ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 173  N263401B   U    DI    MB     4   12    FROM GRAPH:MORE STUDENTS BUY LUNCH AT SCHOOL              5E30723
                                               VALUE  LABEL                      COUNT
                                                 1    BRING THEIR LUNCH            198
                                                 2    BUY LUNCH AT SCH      *     1421
                                                 3    GO HOME FOR LUNCH             42
                                                 4    DO NOT EAT LUNCH              17
                                                 7    I DON'T KNOW                 289
                                                 8    NO RESPONSE                   26
                                                 9    MULT. & OUT-OF-RANGE           1
                                                                         TOTAL   1994

 174  N263402B   U    DI    MB     5   12    FROM GRAPH:10 STUDENTS DO NOT EAT LUNCH                   5E30723
                                               VALUE  LABEL                      COUNT
                                                 1    1                            133
                                                 2    10                    *     1331
                                                 3    25                           168
                                                 4    40                            51
                                                 7    I DON'T KNOW                 290
                                                 8    NO RESPONSE                   20
                                                 9    MULT. & OUT-OF-RANGE           1
                                                                         TOTAL   1994

 175  N273501B   U    DI    MB     6   1     7 GREATER THAN 5 TRUE, NOT 7 = 5 OR 7 LESS THAN 5         5B10811
                                               VALUE  LABEL                      COUNT
                                                 1    7>5 TRUE              *     1268
                                                 2    7=5                           98
                                                 3    7<5                          251
                                                 7    I DON'T KNOW                 350
                                                 8    NO RESPONSE                   27
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL   1994

 176  N275401B   U    D     MB     7   1     MULTIPLICATION SENTENCE FOR CIRCLES IS 5 X 3 = 15         5A40631
                                               VALUE  LABEL                      COUNT
                                                 1    3X5=15 OR 5X3=15      *     1153
                                                 2    INCORRECT                    672
                                                 8    NO RESPONSE                  169
                                                                         TOTAL   1994

 177  N277501B   U    D     MB     8   1     FIND THE SUM OF 7 + 24 + 9 = 40                           5A36821
                                               VALUE  LABEL                      COUNT
                                                 1    40                    *      899
                                                 2    INCORRECT                    959
                                                 8    NO RESPONSE                  136
                                                                         TOTAL   1994

 178  N277601B   U    D     MB     9   123   64 - 27 = 37                          (NO CALCULATOR)     5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    37                    *     1193
                                                 2    INCORRECT                    751
                                                 8    NO RESPONSE                   49
                                                                         TOTAL   1993

 179  N277602B   U    D     MB    10   123   604 - 207 = 397                       (NO CALCULATOR)     5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    397                   *      722
                                                 2    INCORRECT                   1219
                                                 8    NO RESPONSE                   52
                                                                         TOTAL   1993

 180  N277603B   U    D     MB    11   123   231 - 189 = 42                        (NO CALCULATOR)     5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    42                    *      794
                                                 2    INCORRECT                   1125
                                                 8    NO RESPONSE                   74
                                                                         TOTAL   1993
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SEQ.   FIELD     REL.              ITEM
 NO.   NAME      IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 181  N261401B    U    DI    MB    12    1     ESTIMATE BETWEEN 100 AND 1000 BIRDS IN PICTURE            5A20428
                                                VALUE  LABEL                        COUNT
                                                  1    LESS THAN 100                  185
                                                  2    BETWN 100&1000         *      1118
                                                  3    MORE THAN 1000                 221
                                                  4    MORE THAN 10,000               250
                                                  7    I DON'T KNOW                   211
                                                  8    NO RESPONSE                      9
                                                  9    MULT. & OUT-OF-RANGE             0
                                                                       TOTAL         1994

 182  N250601B    U    DI    MB    13    1     CHART SHOWS 9 STUDENTS SAY THEY LIKE HOCKEY               5E30625
                                                VALUE  LABEL                        COUNT
                                                  1    2                               27
                                                  2    4                              505
                                                  3    5                               48
                                                  4    9                      *      1224
                                                  5    10                              74
                                                  7    I DON'T KNOW                   101
                                                  8    NO RESPONSE                     14
                                                  9    MULT. & OUT-OF-RANGE             1
                                                                       TOTAL         1994

 183  N250602B    U    DI    MB    14    1     BASKETBALL WAS MOST POPULAR SPORT ON CHART                5E30625
                                                VALUE  LABEL                        COUNT
                                                  1    HOCKEY                         220
                                                  2    BASEBALL                       249
                                                  3    FOOTBALL                       105
                                                  4    BASKETBALL             *      1290
                                                  5    VOLLEYBALL                      45
                                                  7    I DON'T KNOW                    70
                                                  8    NO RESPONSE                     15
                                                  9    MULT. & OUT-OF-RANGE             0
                                                                       TOTAL         1994

 184  N250603B    U    DI    MB    15    1     7 MORE STUDENTS NAMED BASKETBALL THAN HOCKEY              5E30625
                                                VALUE  LABEL                        COUNT
                                                  1    1                              251
                                                  2    5                              144
                                                  3    6                              131
                                                  4    7                      *       693
                                                  5    10                             340
                                                  7    I DON'T KNOW                   395
                                                  8    NO RESPONSE                     40
                                                  9    MULT. & OUT-OF-RANGE             0
                                                                       TOTAL         1994

 185  N251401B    U    DI    MB    16    1     TERRY'S WATCH SHOWED 17 MINUTES UNTIL 11:00               5D42441
                                                VALUE  LABEL                        COUNT
                                                  1    13 MINUTES                     278
                                                  2    17 MINUTES             *      1115
                                                  3    34 MINUTES                      97
                                                  4    43 MINUTES                     148
                                                  5    57 MINUTES                      97
                                                  7    I DON'T KNOW                   241
                                                  8    NO RESPONSE                     18
                                                  9    MULT. & OUT-OF-RANGE             0
                                                                       TOTAL         1994

 186  N250901B    U    DI    MB    17   123    80 BOXES OF ORANGES PICKED ON THURSDAY      (GRAPH)       5E31623
                                                VALUE  LABEL                        COUNT
                                                  1    55                              89
                                                  2    60                              90
                                                  3    70                              76
                                                  4    80                     *      1370
                                                  5    90                             205
                                                  7    I DON'T KNOW                   144
                                                  8    NO RESPONSE                     17
                                                  9    MULT. & OUT-OF-RANGE             3
                                                                       TOTAL         1994
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND.  TYPE BLOCK    NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 187  N250902B    U     DI    MB     18   123    MORE LEMONS ON WED THAN ORANGES/GFRUIT      (GRAPH)       5E31623
                                                   VALUE  LABEL                    COUNT
                                                     1    MONDAY                      44
                                                     2    TUESDAY                    268
                                                     3    WEDNESDAY             *    544
                                                     4    THURSDAY                    65
                                                     5    FRIDAY                     477
                                                     6    NO DAY                     154
                                                     7    I DON'T KNOW               403
                                                     8    NO RESPONSE                 34
                                                     9    MULT. & OUT-OF-RANGE         5
                                                                         TOTAL      1994

 188  N250903B    U     DI    MB     19   123    170 BOXES ORANGES, LEMONS, GFRUIT TUES      (GRAPH)       5E31623
                                                   VALUE  LABEL                    COUNT
                                                     1    10                          93
                                                     2    90                         406
                                                     3    170                   *    821
                                                     4    400                         87
                                                     5    940                         43
                                                     6    1700                        73
                                                     7    I DON'T KNOW               422
                                                     8    NO RESPONSE                 45
                                                     9    MULT. & OUT-OF-RANGE         4
                                                                         TOTAL      1994

 189  N250301B    U     DI    MB     20   1      WITH 1 RED, 1 BLUE, 1 GREEN-CHANCES OF GREEN 1/3          5E11341
                                                   VALUE  LABEL                    COUNT
                                                     1    ONE OUT OF TWO             455
                                                     2    ONE OUT OF 3          *    622
                                                     3    TWO OUT OF THREE           380
                                                     7    I DON'T KNOW               513
                                                     8    NO RESPONSE                 24
                                                     9    MULT. & OUT-OF-RANGE         0
                                                                         TOTAL      1994

 190  N276001B    U     D     MB     21   1      QUOTIENT OF 15 DIVIDED BY 5 IS 3  (NO CALCULATOR)         5A43521
                                                   VALUE  LABEL                    COUNT
                                                     1    3                     *   1326
                                                     2    INCORRECT                  584
                                                     8    NO RESPONSE                 84
                                                                         TOTAL      1994

 191  N276002B    U     D     MB     22   1      QUOTIENT OF 52 DIVIDED BY 4 IS 13  (NO CALCULATOR)        5A43521
                                                   VALUE  LABEL                    COUNT
                                                     1    13                    *    255
                                                     2    INCORRECT                 1570
                                                     8    NO RESPONSE                169
                                                                         TOTAL      1994

 192  N286102B    U     D     MB     23   12     THE NUMBER THAT IS 100 MORE THAN 295 IS 395               5A10421
                                                   VALUE  LABEL                    COUNT
                                                     1    395                   *    680
                                                     2    INCORRECT                 1147
                                                     8    NO RESPONSE                167
                                                                         TOTAL      1994

 193  N271101B    U     D     MB     24   12     13 WILL GO IN BOX TO MAKE 29=BOX + 16 TRUE                5B21625
                                                   VALUE  LABEL                    COUNT
                                                     1    13                    *    848
                                                     2    INCORRECT                  974
                                                     8    NO RESPONSE                172
                                                                         TOTAL      1994
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SEQ.   FIELD     REL.              ITEM
NO.    NAME      IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                 OLD ID

 194  N252001B    U    DI    MB     25   12    DISTANCE AROUND 8M X 5M RECTANGLE = 26 METERS    5D21924
                                                 VALUE  LABEL                      COUNT
                                                   1    13 METERS                    721
                                                   2    26 METERS           *        353
                                                   3    40 METERS                    177
                                                   4    80 METERS                    101
                                                   7    I DON'T KNOW                 595
                                                   8    NO RESPONSE                   46
                                                   9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL        1994

 195  N269001B    U    DI    MB     26   123   AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM  5D40522
                                                 VALUE  LABEL                      COUNT
                                                   1    4 SQUARE CM                  225
                                                   2    6 SQUARE CM                  163
                                                   3    10 SQUARE CM                 667
                                                   4    20 SQUARE CM                 312
                                                   5    24 SQUARE CM        *        220
                                                   7    I DON'T KNOW                 370
                                                   8    NO RESPONSE                   35
                                                   9    MULT. & OUT-OF-RANGE           2
                                                                       TOTAL        1994

 196  S400101C    R    DI    SC      1   1     HAVE YOU EVER USED  A METER STICK?               8C09U02
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1117
                                                   2    NO                           585
                                                   7    I DON'T KNOW                 250
                                                   8    NO RESPONSE                   23
                                                   9    MULT. & OUT-OF-RANGE          19
                                                                       TOTAL        1994

 197  S400102C    R    DI    SC      2   1     HAVE YOU EVER USED  A SCALE TO WEIGH THINGS?     8C09U02
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1634
                                                   2    NO                           234
                                                   7    I DON'T KNOW                  72
                                                   8    NO RESPONSE                   41
                                                   9    MULT. & OUT-OF-RANGE          13
                                                                       TOTAL        1994

 198  S400103C    R    DI    SC      3   1     HAVE YOU EVER USED  A MAGNIFYING GLASS?          8C09U02
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1579
                                                   2    NO                           287
                                                   7    I DON'T KNOW                  68
                                                   8    NO RESPONSE                   43
                                                   9    MULT. & OUT-OF-RANGE          17
                                                                       TOTAL        1994

 199  S400104C    R    DI    SC      4   1     HAVE YOU EVER USED  A TELESCOPE?                 8C09U02
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1118
                                                   2    NO                           739
                                                   7    I DON'T KNOW                  83
                                                   8    NO RESPONSE                   43
                                                   9    MULT. & OUT-OF-RANGE          11
                                                                       TOTAL        1994

 200  S400105C    R    DI    SC      5   1     HAVE YOU EVER USED  A THERMOMETER                8C09U02
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                         1588
                                                   2    NO                           282
                                                   7    I DON'T KNOW                  64
                                                   8    NO RESPONSE                   52
                                                   9    MULT. & OUT-OF-RANGE           8
                                                                       TOTAL        1994
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SEQ.  FIELD     REL.             ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                    OLD ID

 201  S400106C   R    DI    SC     6   1     HAVE YOU EVER USED  A MICROSCOPE?                   8C09U02
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       1004
                                                  2   NO                         810
                                                  7   I DON'T KNOW               110
                                                  8   NO RESPONSE                 66
                                                  9   MULT. & OUT-OF-RANGE         4
                                                                      TOTAL     1994

 202  S400107C   R    DI    SC     7   1     HAVE YOU EVER USED  COMPASS THAT SHOWS DIRECTION?   8C09U02
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       1160
                                                  2   NO                         643
                                                  7   I DON'T KNOW               130
                                                  8   NO RESPONSE                 60
                                                  9   MULT. & OUT-OF-RANGE         1
                                                                      TOTAL     1994

 203  S400108C   R    DI    SC     8   1     HAVE YOU EVER USED  A STOPWATCH?                    8C09U02
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       1151
                                                  2   NO                         627
                                                  7   I DON'T KNOW               137
                                                  8   NO RESPONSE                 79
                                                  9   MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     1994

 204  S400109C   R    DI    SC     9   1     HAVE YOU EVER USED  A YARDSTICK?                    8C09U02
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       1476
                                                  2   NO                         352
                                                  7   I DON'T KNOW                81
                                                  8   NO RESPONSE                 84
                                                  9   MULT. & OUT-OF-RANGE         1
                                                                      TOTAL     1994

 205  S400110C   R    DI    SC    10   1     HAVE YOU EVER USED  A CALCULATOR?                   8C09U02
                                               VALUE  LABEL                    COUNT
                                                  1   YES                       1754
                                                  2   NO                         116
                                                  7   I DON'T KNOW                43
                                                  8   NO RESPONSE                 75
                                                  9   MULT. & OUT-OF-RANGE         6
                                                                      TOTAL     1994

 206  S400111C   R    DI    SC    11   1     HAVE YOU EVER USED  A BALANCE?                      8C09U02
                                               VALUE  LABEL                    COUNT
                                                  1   YES                        770
                                                  2   NO                         774
                                                  7   I DON'T KNOW               348
                                                  8   NO RESPONSE                102
                                                  9   MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     1994

 207  N403001C   U    DI    SC    12   1     GRAPH - WHICH BOY WEIGHS MOST?                      8204082
                                               VALUE  LABEL                    COUNT
                                                  1   BILL                        24
                                                  2   BOB                       1893
                                                  3   TOM                          7
                                                  4   DICK                        27
                                                  7   I DON'T KNOW                23
                                                  8   NO RESPONSE                 19
                                                  9   MULT. & OUT-OF-RANGE         1
                                                                      TOTAL     1994
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SEQ.  FIELD    REL.             ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 208 N403101C   U    DI    SC    13   1     LOCATION OF TRIANGLE IN GRID                              8C54C11
                                              VALUE  LABEL                     COUNT
                                                 1   1-D                          47
                                                 2   2-B                          12
                                                 3   3-A                          39
                                                 4   4-C                     *  1806
                                                 7   I DON'T KNOW                 62
                                                 8   NO RESPONSE                  28
                                                 9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL   1994

 209 N403201C   U    DI    SC    14   1     WATER LEVEL - U-SHAPED TUBE W/EQUAL SIZE SIDES            8C21C13
                                              VALUE  LABEL                     COUNT
                                                 1   MORE ON LEFT SIDE            55
                                                 2   MORE ON RIGHT SIDE           45
                                                 3   FILLED ON LEFT               78
                                                 4   EQUAL ON BOTH SIDES*       1670
                                                 5   FILLED ON RIGHT SIDE         45
                                                 7   I DON'T KNOW                 85
                                                 8   NO RESPONSE                  15
                                                 9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL   1994

 210 N403202C   U    DI    SC    15   1     WATER LEVEL - U-SHAPED TUBE W/ONE SIDE FATTER             8C21C13
                                              VALUE  LABEL                     COUNT
                                                 1   EQUAL ON SIDES          *  1377
                                                 2   FILLED ON RIGHT             229
                                                 3   FILLED ON LEFT              134
                                                 4   FAT SIDE FILLED             171
                                                 7   I DON'T KNOW                 64
                                                 8   NO RESPONSE                  19
                                                 9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL   1994

 211 N403301C   U    DI    SC    16   1     BLOCKS B & C FLOAT,BLOCK A SINKS.  WHAT IS TRUE?          8202077
                                              VALUE  LABEL                     COUNT
                                                 1   BLOCK A WEIGHS MORE*       1297
                                                 2   BLOCK B WEIGHS MORE          74
                                                 3   BLOCK C WEIGHS MORE         147
                                                 4   BLOCK B WEIGHS MOREA        103
                                                 7   I DON'T KNOW                352
                                                 8   NO RESPONSE                  20
                                                 9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL   1994

 212 N403401C   U    DI    SC    17   1     SUE AND KAY ON SEESAW - HOW BALANCE?                      8202067
                                              VALUE  LABEL                     COUNT
                                                 1   SUE & KAY JUMP UP           306
                                                 2   KAY MOVE BACKWAR        *   950
                                                 3   KAY MOVE FORWARD            472
                                                 7   I DON'T KNOW                  0
                                                 8   NO RESPONSE                  18
                                                 9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL   1746

 213 N403501C   U    DI    SC    18   1     CONCLUDE FROM DOG EXPERIMENT   ANY FIDO LEARNS            8C58C08
                                              VALUE  LABEL                     COUNT
                                                 1   YES                         627
                                                 2   NO                      *  1079
                                                 7   I DON'T KNOW                248
                                                 8   NO RESPONSE                  33
                                                 9   MULT. & OUT-OF-RANGE          7
                                                                      TOTAL   1994
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES    NAME/DESCRIPTION                                            OLD ID

 214  N403502C    U    DI    SC     19    1      CONCLUDE FROM DOG EXPERIMENT   SOME DOGS LEARN              8C58C08
                                                   VALUE  LABEL                       COUNT
                                                      1   YES                      *   1664
                                                      2   NO                            172
                                                      7   I DON'T KNOW                  103
                                                      8   NO RESPONSE                    51
                                                      9   MULT. & OUT-OF-RANGE            4
                                                                              TOTAL    1994

 215  N403503C    U    DI    SC     20    1      CONCLUDE FROM DOG EXPERIMENT   ANDY TEACH ANY DOG           8C58C08
                                                   VALUE  LABEL                       COUNT
                                                      1   YES                           473
                                                      2   NO                       *   1067
                                                      7   I DON'T KNOW                  377
                                                      8   NO RESPONSE                    77
                                                      9   MULT. & OUT-OF-RANGE            0
                                                                              TOTAL    1994

 216  N403601C    U    DI    SC     21    1      TRAIN & CAR MOVING SAME SPEED                               8C23C18
                                                   VALUE  LABEL                       COUNT
                                                      1   GOING FORWARD                 658
                                                      2   GOING BACKWARD                270
                                                      3   STANDING STILL           *    819
                                                      7   I DON'T KNOW                  208
                                                      8   NO RESPONSE                    38
                                                      9   MULT. & OUT-OF-RANGE            1
                                                                              TOTAL    1994

 217  N403701C    U    DI    SC     22    1      CRITERIA FOR GROUPING OBJECTS --SHAPE                       8C55C06
                                                   VALUE  LABEL                       COUNT
                                                      1   SHAPE                    *   1271
                                                      2   SIZE                          316
                                                      3   COLOR                         197
                                                      7   I DON'T KNOW                  182
                                                      8   NO RESPONSE                    20
                                                      9   MULT. & OUT-OF-RANGE            8
                                                                              TOTAL    1994

 218  N403702C    U    DI    SC     23    1      CRITERIA FOR GROUPING OBJECTS --COLOR                       8C55C06
                                                   VALUE  LABEL                       COUNT
                                                      1   SHAPE                         248
                                                      2   SIZE                          165
                                                      3   COLOR                    *   1457
                                                      7   I DON'T KNOW                  101
                                                      8   NO RESPONSE                    21
                                                      9   MULT. & OUT-OF-RANGE            2
                                                                              TOTAL    1994

 219  N403703C    U    DI    SC     24    1      CRITERIA FOR GROUPING OBJECTS --SIZE                        8C55C06
                                                   VALUE  LABEL                       COUNT
                                                      1   SHAPE                         313
                                                      2   SIZE                     *   1277
                                                      3   COLOR                         200
                                                      7   I DON'T KNOW                  172
                                                      8   NO RESPONSE                    27
                                                      9   MULT. & OUT-OF-RANGE            5
                                                                              TOTAL    1994

 220  N403801C    U    DI    SC     25    1      DETECT MAGNET UNDER PAPER --COPPER PENNY                    8C25C02
                                                   VALUE  LABEL                       COUNT
                                                      1   YES                           701
                                                      2   NO                       *    886
                                                      7   I DON'T KNOW                  347
                                                      8   NO RESPONSE                    40
                                                      9   MULT. & OUT-OF-RANGE           20
                                                                              TOTAL    1994
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SEQ.   FIELD    REL.             ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                     OLD ID

 221  N403802C   U    DI    SC    26   1     DETECT MAGNET UNDER PAPER --COMPASS                  8C25C02
                                              VALUE  LABEL                      COUNT
                                                1    YES                    *    654
                                                2    NO                          904
                                                7    I DON'T KNOW                373
                                                8    NO RESPONSE                  54
                                                9    MULT. & OUT-OF-RANGE          9
                                                                       TOTAL    1994

 222  N403803C   U    DI    SC    27   1     DETECT MAGNET UNDER PAPER --IRON NAIL                8C25C02
                                              VALUE  LABEL                      COUNT
                                                1    YES                    *   1362
                                                2    NO                          356
                                                7    I DON'T KNOW                198
                                                8    NO RESPONSE                  75
                                                9    MULT. & OUT-OF-RANGE          3
                                                                       TOTAL    1994

 223  N403804C   U    DI    SC    28   1     DETECT MAGNET UNDER PAPER --ALUMINUM FOIL            8C25C02
                                              VALUE  LABEL                      COUNT
                                                1    YES                         397
                                                2    NO                     *   1226
                                                7    I DON'T KNOW                282
                                                8    NO RESPONSE                  89
                                                9    MULT. & OUT-OF-RANGE          0
                                                                       TOTAL    1994

 224  N403901C   U    DI    SC    29   1     BOOKS READ IN SUMMER - INTERPRET TABLE               8C58C11
                                              VALUE  LABEL                      COUNT
                                                1    LOWER GRADES SAME           122
                                                2    STUDENTS READ MORE          128
                                                3    BECKY ASKED 6TH&2ND         222
                                                4    LOWER GRADE FEWER      *    892
                                                7    I DON'T KNOW                573
                                                8    NO RESPONSE                  43
                                                9    MULT. & OUT-OF-RANGE         14
                                                                       TOTAL    1994

 225  N404001C   U    DI    SC    30   1     BOYS/GIRLS TALLER - HOW FIND OUT?                    8C52C01
                                              VALUE  LABEL                      COUNT
                                                1    ASK TEACHER WHO KNOW        219
                                                2    LOOK UP AVERAGE             109
                                                3    MEASURE HEIGHT         *    873
                                                4    LOOK AT SCHOOL RECOR        368
                                                5    SEE WHO IS TALLER           155
                                                7    I DON'T KNOW                227
                                                8    NO RESPONSE                  23
                                                9    MULT. & OUT-OF-RANGE         19
                                                                       TOTAL    1993

 226  N404201C   U    DI    SC    31   1     TO DISSOLVE A LOT OF SUGAR QUICKLY                   8101101
                                              VALUE  LABEL                      COUNT
                                                1    ICE WATER                   253
                                                2    COOL WATER                  266
                                                3    WARM WATER                  283
                                                4    VERY HOT WATER         *    542
                                                5    WATER AT ROOM TEMP          192
                                                7    I DON'T KNOW                429
                                                8    NO RESPONSE                  23
                                                9    MULT. & OUT-OF-RANGE          5
                                                                       TOTAL    1993
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DATA SET RECORD LAYOUT 4/28/87 PAGE 1
YEAR 17 AGE 09 BOOK 5 STUDENT BRIDGE DATA N A E P

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
1	YEAR	1	2	0	C			ASSESSMENT YEAR	
2	AGE	3	2	0	C			ASSESSMENT AGE	
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE	(BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL	(BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT	(BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH	(BOOK COVER)
7	BYEAR	11	2	0	C			BIRTH YEAR	(BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT	(BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID	
10	RATER2	16	2	0	C			SECOND SCORER ID	
11	RATER3	18	2	0	C			THIRD SCORER ID	
12	BOOK	20	2	0	C			BOOKLET NUMBER	
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY	
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP	
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER	
17	MOB	34	2		D	1 - 12		MONTH OF BIRTH	(WESTAT)
18	YOB	36	2	0	C			YEAR OF BIRTH	(WESTAT)
19	DGRADE	38	2		D	0 - 40		DERIVED GRADE	(WESTAT)
20	DSEX	40	1		D	1 - 2		DERIVED SEX	(WESTAT)
21	DRACE	41	1		D	1 - 6		DERIVED RACE	(WESTAT)
22	MOBCHG	42	1		D	0 - 1		BIRTH MONTH CHANGE FLAG	(WESTAT)
23	YOBCHG	43	1		D	0 - 1		BIRTH YEAR CHANGE FLAG	(WESTAT)
24	GRDCHG	44	1		D	0 - 1		GRADE CHANGE FLAG	(WESTAT)
25	RACCHG	45	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG	(WESTAT)
26	JKPAIR	46	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
27	JKREPL	48	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
28	JKFAC	49	5	3	C			JACKKNIFE FACTOR	(WESTAT)
29	PSUWT	54	7	4	C			PSU WEIGHT	(WESTAT)
30	SCHWT	61	7	4	C			SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
31	SCHNRF	68	6	4	C			SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
32	SESSWT	74	6	4	C			SESSION ALLOCATION WEIGHT	(WESTAT)
33	SESNRF	80	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
34	STUDWT	86	6	4	C			WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
35	STUNRF	92	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
36	WTRIMF	98	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
37	PSTRATF	104	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
38	WEIGHT	110	7	2	C			OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
39	SRWT01	117	7	2	C			STUDENT REPLICATE WEIGHT 01	(WESTAT)
40	SRWT02	124	7	2	C			STUDENT REPLICATE WEIGHT 02	(WESTAT)
41	SRWT03	131	7	2	C			STUDENT REPLICATE WEIGHT 03	(WESTAT)
42	SRWT04	138	7	2	C			STUDENT REPLICATE WEIGHT 04	(WESTAT)
43	SRWT05	145	7	2	C			STUDENT REPLICATE WEIGHT 05	(WESTAT)
44	SRWT06	152	7	2	C			STUDENT REPLICATE WEIGHT 06	(WESTAT)
45	SRWT07	159	7	2	C			STUDENT REPLICATE WEIGHT 07	(WESTAT)
46	SRWT08	166	7	2	C			STUDENT REPLICATE WEIGHT 08	(WESTAT)
47	SRWT09	173	7	2	C			STUDENT REPLICATE WEIGHT 09	(WESTAT)
48	SRWT10	180	7	2	C			STUDENT REPLICATE WEIGHT 10	(WESTAT)
49	SRWT11	187	7	2	C			STUDENT REPLICATE WEIGHT 11	(WESTAT)
50	SRWT12	194	7	2	C			STUDENT REPLICATE WEIGHT 12	(WESTAT)
51	SRWT13	201	7	2	C			STUDENT REPLICATE WEIGHT 13	(WESTAT)
52	SRWT14	208	7	2	C			STUDENT REPLICATE WEIGHT 14	(WESTAT)
53	SRWT15	215	7	2	C			STUDENT REPLICATE WEIGHT 15	(WESTAT)
54	SRWT16	222	7	2	C			STUDENT REPLICATE WEIGHT 16	(WESTAT)
55	SRWT17	229	7	2	C			STUDENT REPLICATE WEIGHT 17	(WESTAT)
56	SRWT18	236	7	2	C			STUDENT REPLICATE WEIGHT 18	(WESTAT)
57	SRWT19	243	7	2	C			STUDENT REPLICATE WEIGHT 19	(WESTAT)
58	SRWT20	250	7	2	C			STUDENT REPLICATE WEIGHT 20	(WESTAT)
59	SRWT21	257	7	2	C			STUDENT REPLICATE WEIGHT 21	(WESTAT)
60	SRWT22	264	7	2	C			STUDENT REPLICATE WEIGHT 22	(WESTAT)
61	SRWT23	271	7	2	C			STUDENT REPLICATE WEIGHT 23	(WESTAT)
62	SRWT24	278	7	2	C			STUDENT REPLICATE WEIGHT 24	(WESTAT)
63	SRWT25	285	7	2	C			STUDENT REPLICATE WEIGHT 25	(WESTAT)
64	SRWT26	292	7	2	C			STUDENT REPLICATE WEIGHT 26	(WESTAT)
65	SRWT27	299	7	2	C			STUDENT REPLICATE WEIGHT 27	(WESTAT)
66	SRWT28	306	7	2	C			STUDENT REPLICATE WEIGHT 28	(WESTAT)
67	SRWT29	313	7	2	C			STUDENT REPLICATE WEIGHT 29	(WESTAT)
68	SRWT30	320	7	2	C			STUDENT REPLICATE WEIGHT 30	(WESTAT)
69	SRWT31	327	7	2	C			STUDENT REPLICATE WEIGHT 31	(WESTAT)
70	SRWT32	334	7	2	C			STUDENT REPLICATE WEIGHT 32	(WESTAT)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
71	SRWT33	341	7	2	C			STUDENT REPLICATE WEIGHT 33	(WESTAT)
72	SRWT34	348	7	2	C			STUDENT REPLICATE WEIGHT 34	(WESTAT)
73	SRWT35	355	7	2	C			STUDENT REPLICATE WEIGHT 35	(WESTAT)
74	SRWT36	362	7	2	C			STUDENT REPLICATE WEIGHT 36	(WESTAT)
75	SRWT37	369	7	2	C			STUDENT REPLICATE WEIGHT 37	(WESTAT)
76	SRWT38	376	7	2	C			STUDENT REPLICATE WEIGHT 38	(WESTAT)
77	STOC	383	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
78	SDOC	384	1		D	1 - 6		SAMPLING DESCRIP. OF COMMUNITY	(WESTAT)
79	ORSHPT	385	2	0	C			ORSHANSKY PERCENTILE	(QED)
80	NTEACHC	387	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
81	SCHTYPE	388	1		D	1 - 5		SCHOOL TYPE	(QED)
82	GRSPAN	389	1		D	1 - 9		GRADE SPAN CODE	(QED)
83	ENROLL	390	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
84	IDP	391	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
85	CAI	392	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
86	URBAN	393	1		D	1 - 3		URBANICITY	(QED)
87	NSTUDA	394	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
88	NTEACHA	401	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
89	SPECED	405	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
90	LIB/MED	406	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
91	INDARTS	407	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
92	ADULTED	408	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
93	PCENROL	409	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
94	PCLUNCH	411	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
95	PCTAMI	414	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
96	PCTASI	417	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
97	PCTHSP	420	3	0	C			PERCENT HISPANIC	(ETS)
98	PCTBLK	423	3	0	C			PERCENT BLACK	(ETS)
99	PCTWHT	426	3	0	C			PERCENT WHITE	(ETS)
100	RACLANG	429	1		D	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME	(ETS)
101	PARED	430	1		DI	1 - 4		PARENTS' EDUCATION	(ETS)
102	HOMEENV	431	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME	(ETS)
103	TVWATCH	432	1		D	1 - 3		TELEVISION VIEWING EACH DAY	(ETS)
104	SINGLEP	433	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME	(ETS)
105	NSIBS	434	1		D	1 - 5		NUMBER OF SIBLINGS	(ETS)
106	PARWK4	435	1		D	1 - 4		ECONOMIC SUPPORT - WHICH PARENTS WORK	(ETS)
107	MODAGE	436	1		D	1 - 3		MODAL AGE	(ETS)
108	MODGRD	437	1		D	1 - 3		MODAL GRADE	(ETS)
109	DAGE	438	2	0	C			ACTUAL AGE	(ETS)
110	RACOFTN	440	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME	(ETS)
111	SINGFEM	441	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING	(ETS)
112	SINGPB	442	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME	(ETS)
113	RQUANT	443	1		D	0 - 3		READING QUANTILE SCORE	(ETS)
114	MQUANT	444	1		D	0 - 3		MATH QUANTILE SCORE	(ETS)
115	SQUANT	445	1		D	0 - 3		SCIENCE QUANTILE SCORE	(ETS)
116	B003001A	446	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU	
117	B003101A	447	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
118	B003201A	448	1		D	1 - 3		HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME	
119	B003401A	449	1		D	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
120	B003501A	450	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO	
121	B003601A	451	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO	
122	B000901A	452	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
123	B000902A	453	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME	
124	B000903A	454	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
125	B000904A	455	1		DI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
126	B000905A	456	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY	
127	B001801A	457	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
128	B003701A	458	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED	
129	B003801A	459	1		D	1 - 5		HOW MANY HOURS DO YOU SPEND ON HOMEWORK	
130	B004001A	460	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK	
131	B004101A	461	1		D	1 - 2		ADULT SUPERVISION OF STUDENT AFTER SCHOOL	
132	S002701A	462	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN	
133	B004201A	463	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE	
134	B004301A	464	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN	
135	B004401A	465	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN	
136	B004501A	466	1		D	1 - 2		ARE YOU STUDYING COMPUTERS	
137	B004601A	467	1		D	1 - 2		DO YOU USE COMPUTERS FOR MATH, READING, ETC	
138	B004701A	468	1		D	1 - 5		HOW MUCH TIME SPENT STUDYING SCIENCE	
139	B005601A	469	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU	
140	B005701A	470	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU	

DATA SET RECORD LAYOUT
YEAR 17 AGE 09 BOOK 5 STUDENT BRIDGE DATA

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	B005801A	471	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
142	B005901A	472	1		D	1 - 3		DOES YOUR MOTHER WORK
143	B006101A	473	1		D	1 - 3		DOES YOUR FATHER WORK
144	S400301A	474	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ SHADOWS?
145	S400302A	475	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ LIVING PLANTS?
146	S400303A	476	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ LIVING ANIMALS?
147	S400304A	477	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ BATTERY & BULBS?
148	S400305A	478	1		DI	1 - 2		HAVE YOU WORKED/EXPERIMENTED W/ DISSOLVE THINGS?
149	N400001A	479	1		DI	1 - 4	4	ANIMALS SOMETIMES DO THINGS TO COMMUNICATE
150	N400201A	480	1		DI	1 - 4	4	WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT
151	N400301A	481	1		DI	1 - 3	2	HOW MANY MT. LIONS AFTER DEER DIE?
152	N400401A	482	1		DI	1 - 2	1	SEE A DOCTOR? YOU FALL - ARM HURTS FOR 2 DAYS
153	N400402A	483	1		DI	1 - 2	2	SEE A DOCTOR? TIRED AFTER RUNNING 5 MINUTES
154	N400403A	484	1		DI	1 - 2	1	SEE A DOCTOR? SYMPTOMS AFTER HITTING HEAD
155	N400404A	485	1		DI	1 - 2	2	SEE A DOCTOR? HAVE STOMACHACHE AFTER EATING
156	N400405A	486	1		DI	1 - 2	1	SEE A DOCTOR? PAIN IN SIDE FOR 2 DAYS
157	N400501A	487	1		DI	1 - 3	1	BOY SQUEEZES BALLOON
158	N400101A	488	1		DI	1 - 2	1	GET SALT CRYSTALS FROM SALT WATER? PUT IN SUN
159	N400102A	489	1		DI	1 - 2	2	GET SALT CRYSTALS FROM SALT WATER? LID ON JAR
160	N400601A	490	1		DI	1 - 4	3	BEST WAY TO TELL HOW OLD TREE IS
161	N400701A	491	1		DI	1 - 4	3	WHY PLANTS IN GARDEN GROW LESS WELL EACH YEAR
162	N400901A	492	1		DI	1 - 4	3	FRIEND CUTS SELF AND BLEEDS. WHAT YOU DO FIRST?
163	N401001A	493	1		DI	1 - 4	2	WHICH MENU IS MOST BALANCED?
164	N401101A	494	1		DI	1 - 4	1	BABY THAT STAYS LONGEST WITH MOTHER IS BEAR
165	N401201A	495	1		DI	1 - 3	2	WHICH PICTURE SHOWS HOW PLANT WILL LOOK?
166	N401301A	496	1		DI	1 - 4	4	LIFE CYCLE OF BUTTERFLY
167	N401501B	497	1		DI	1 - 3	3	FULCRUM CLOSEST TO ROCK MAKES IT EASIEST TO MOVE
168	N401601B	498	1		DI	1 - 5	4	TELESCOPE MAKES MOON AND PLANETS LOOK NEARER
169	N401701B	499	1		DI	1 - 2	2	CYCLER'S RELATIVE MOVEMENT TO BIKE-TIM FORWARD
170	N401702B	500	1		DI	1 - 2	1	CYCLER'S RELATIVE MOVEMENT TO TREE-BIKE MOVING
171	N401703B	501	1		DI	1 - 2	1	CYCLER'S RELATIVE MOVEMENT TO HOUSE- TIM MOVES
172	N401801B	502	1		DI	1 - 2	2	WILL BULB LIGHT? BULB CONNECTED TO - CHARGE
173	N401802B	503	1		DI	1 - 2	1	WILL BULB LIGHT? BULB CONNECTED TO +&- CHARGE
174	N401803B	504	1		DI	1 - 2	2	WILL BULB LIGHT? CONNECTED TWICE TO + CHARGE
175	N401804B	505	1		DI	1 - 2	1	WILL BULB LIGHT? CRISSCROSSED TO - & + CHARGE
176	N401901B	506	1		DI	1 - 3	2	BALLOON IN REFRIGERATOR
177	N402001B	507	1		DI	1 - 2	2	CONDUCTOR OF ELECTRICITY? RUBBER ERASER
178	N402002B	508	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? COPPER WIRE
179	N402003B	509	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? ALUMINUM FOIL
180	N402004B	510	1		DI	1 - 2	1	CONDUCTOR OF ELECTRICITY? PENNY
181	N402005B	511	1		DI	1 - 2	2	CONDUCTOR OF ELECTRICITY? CORK
182	N402101B	512	1		DI	1 - 5	5	SUN MOST LIKE STAR
183	N402201B	513	1		DI	1 - 4	2	FOUR OBJECTS IN BOILING WATER. WHICH HOT FIRST?
184	N402401B	514	1		DI	1 - 4	3	WHY FARMERS PLANT IN CURVES ON HILLY LAND?
185	N402501B	515	1		DI	1 - 4	3	PICTURES OF SUN - TIME OF SHORTEST SHADOW?
186	N402601B	516	1		DI	1 - 2	1	WILL CLIP MOVE? MAGNET & CLIP IN GLASS OF H2O
187	N402602B	517	1		DI	1 - 2	1	WILL CLIP MOVE? CLIP ON PAPER ON MAGNET
188	N402603B	518	1		DI	1 - 2	1	WILL CLIP MOVE? CLIP ON GLASS ON MAGNET
189	N402701B	519	1		DI	1 - 4	2	SAND, SALT & WATER MIXED
190	N402801B	520	1		DI	1 - 4	3	AT WHICH POINT WILL MARBLE ROLL FASTEST?
191	N402901B	521	1		DI	1 - 5	3	WHERE HANG THIRD SPOOL TO BALANCE SCALE?
192	S200901C	522	1		DI	1 - 3		HOW OFTEN HAVE YOU USED A CALCULATOR
193	S200902C	523	1		DI	1 - 2		DO YOU OR FAMILY OWN A CALCULATOR
194	S200903C	524	1		DI	1 - 2		DOES YOUR SCHOOL HAVE CALCULATOR FOR USE MA CLASS
195	N276821C	525	1		D	1 - 2	1	35+42=77 (CALCULATOR)
196	N276822C	526	1		D	1 - 2	1	55+37=92 (CALCULATOR)
197	N276823C	527	1		D	1 - 2	1	59+46+82+68=255 (CALCULATOR)
198	N284021C	528	1		D	1 - 2	1	PRODUCT OF 21 X 3 IS 63 (CALCULATOR)
199	N284022C	529	1		D	1 - 2	1	PRODUCT OF 314 X 12 IS 3768 (CALCULATOR)
200	N276021C	530	1		D	1 - 2	1	QUOTIENT OF 15 DIVIDED BY 5 IS 3 (CALCULATOR)
201	N276022C	531	1		D	1 - 2	1	QUOTIENT OF 52 DIVIDED BY 4 IS 13 (CALCULATOR)
202	N277621C	532	1		D	1 - 2	1	64-27=37 (CALCULATOR)
203	N277622C	533	1		D	1 - 2	1	604-207=397 (CALCULATOR)
204	N277623C	534	1		D	1 - 2	1	231-189=42 (CALCULATOR)
205	N268221C	535	1		DI	1 - 5	1	CAROL GETS 8¢ CHANGE FROM $1 (CALCULATOR)
206	N272801C	536	1		DI	1 - 5	2	$1.86 MEANS ONE DOLLAR AND EIGHTY-SIX CENTS
207	N267001C	537	1		DI	1 - 4	4	PERSON ON SCALE SHOWN WEIGHS 87 POUNDS
208	N272101C	538	1		DI	1 - 4	3	5 IS DIGIT IN TENS PLACE IN 3058
209	N262401C	539	1		DI	1 - 4	1	IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE
210	N258501C	540	1		DI	1 - 4	4	3 THIRDS ARE EQUAL TO ONE WHOLE

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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                         OLD ID

   1  YEAR        R    C                 123   ASSESSMENT YEAR

   2  AGE         R    C                 123   ASSESSMENT AGE

   3  ADMIN       R    D                 123   ADMINISTRATION CODE                     (BOOK COVER)
                                                 VALUE  LABEL                   COUNT
                                                    1   FULL SESSION >0 RESP     2015
                                                    2   FULL SESSION NO RESP        0
                                                    3   PART-TIME IN SESSION        7
                                                    4   INCOMPLETE SESSION         19
                                                    5   INELIGIBLE STUDENT          0
                                                    6   OTHER REASON                7
                                                    8   NO RESPONSE                 0
                                                    9   MULT. & OUT-OF-RANGE        0
                                                                       TOTAL     2048

   4  GRADE       R    D                 123   GRADE LEVEL                             (BOOK COVER)
                                                 VALUE  LABEL                   COUNT
                                                   00   NOT GRADED                  0
                                                   01   GRADE  1                    1
                                                   02   GRADE  2                  278
                                                   03   GRADE  3                 1667
                                                   04   GRADE  4                  101
                                                   05   GRADE  5                    0
                                                   06   GRADE  6                    0
                                                   07   GRADE  7                    0
                                                   08   GRADE  8                    0
                                                   09   GRADE  9                    0
                                                   10   GRADE 10                    0
                                                   11   GRADE 11                    0
                                                   12   GRADE 12                    0
                                                   40   SPECIAL EDUCATION           1
                                                   88   NO RESPONSE                 0
                                                                       TOTAL     2048

   5  SEX         R    D                 123   SEX OF SUBJECT                          (BOOK COVER)
                                                 VALUE  LABEL                   COUNT
                                                    1   MALE                     1013
                                                    2   FEMALE                   1035
                                                                       TOTAL     2048

   6  BMONTH      R    D                 123   BIRTH MONTH                             (BOOK COVER)
                                                 VALUE  LABEL                   COUNT
                                                   01   JANUARY                   192
                                                   02   FEBRUARY                  147
                                                   03   MARCH                     155
                                                   04   APRIL                     188
                                                   05   MAY                       180
                                                   06   JUNE                      172
                                                   07   JULY                      161
                                                   08   AUGUST                    176
                                                   09   SEPTEMBER                 167
                                                   10   OCTOBER                   165
                                                   11   NOVEMBER                  178
                                                   12   DECEMBER                  167
                                                   88   NO RESPONSE                 0
                                                                       TOTAL     2048

   7  BYEAR       R    C                 123   BIRTH YEAR                              (BOOK COVER)

   8  RACE        R    D                 123   OBSERVED RACE OF SUBJECT                (BOOK COVER)
                                                 VALUE  LABEL                   COUNT
                                                    1   WHITE                    1422
                                                    2   BLACK                     382
                                                    3   HISPANIC                  198
                                                    4   AMERICAN INDIAN             6
                                                    5   ASIAN                      40
                                                    6   UNCLASSIFIED                0
                                                    8   NO RESPONSE                 0
                                                                       TOTAL     2048
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SEQ.  FIELD    REL.             ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                              OLD ID

   9 RATER1     R    C                123   FIRST SCORER ID

  10 RATER2     R    C                123   SECOND SCORER ID

  11 RATER3     R    C                123   THIRD SCORER ID

  12 BOOK       R    C                123   BOOKLET NUMBER

  13 REGION     R    D                123   REGION OF COUNTRY
                                             VALUE  LABEL                 COUNT
                                                1   NORTH-EAST              413
                                                2   SOUTH-EAST              492
                                                3   CENTRAL                 454
                                                4   WEST                    689
                                                              TOTAL    2048

  14 COHORT     R    D                123   AGE/GRADE COHORT GROUP
                                             VALUE  LABEL                 COUNT
                                                1   AGE  9/GRADE  3        2048
                                                2   AGE 13/GRADE  7           0
                                                3   AGE 17/GRADE 11           0
                                                              TOTAL    2048

  15 SCRPSU     R    C                123   SCRAMBLED PSU & SCHOOL CODE

  16 SCRID      R    C                123   SCRAMBLED STUDENT BOOKLET NUMBER

  17 MOB        R    D                123   MONTH OF BIRTH                             (WESTAT)
                                             VALUE  LABEL                 COUNT
                                               01   JANUARY                 192
                                               02   FEBRUARY                147
                                               03   MARCH                   155
                                               04   APRIL                   188
                                               05   MAY                     180
                                               06   JUNE                    172
                                               07   JULY                    161
                                               08   AUGUST                  176
                                               09   SEPTEMBR                167
                                               10   OCTOBER                 165
                                               11   NOVEMBER                178
                                               12   DECEMBER                167
                                                              TOTAL    2048

  18 YOB        R    C                123   YEAR OF BIRTH                              (WESTAT)

  19 DGRADE     R    D                123   DERIVED GRADE                              (WESTAT)
                                             VALUE  LABEL                 COUNT
                                               00   NOT GRADED                0
                                               01   GRADE  1                  1
                                               02   GRADE  2                278
                                               03   GRADE  3               1667
                                               04   GRADE  4                101
                                               05   GRADE  5                  0
                                               06   GRADE  6                  0
                                               07   GRADE  7                  0
                                               08   GRADE  8                  0
                                               09   GRADE  9                  0
                                               10   GRADE 10                  0
                                               11   GRADE 11                  0
                                               12   GRADE 12                  0
                                               40   SPECIAL EDUCATION         1
                                                              TOTAL    2048

  20 DSEX       R    D                123   DERIVED SEX                                (WESTAT)
                                             VALUE  LABEL                 COUNT
                                                1   MALE                   1013
                                                2   FEMALE                 1035
                                                              TOTAL    2048
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SEQ.   FIELD    REL.            ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                             OLD ID

  21  DRACE      R    D                123   DERIVED RACE                              (WESTAT)
                                              VALUE  LABEL                COUNT
                                                 1   WHITE                 1312
                                                 2   BLACK                  326
                                                 3   HISPANIC               322
                                                 4   ASIAN                   35
                                                 5   AMER IND                53
                                                 6   UNCLASS                  0
                                                                    TOTAL  2048

  22  MOBCHG     R    D                123   BIRTH MONTH CHANGE FLAG                   (WESTAT)
                                              VALUE  LABEL                COUNT
                                                 1   CHANGED                  0
                                                                    TOTAL     0

  23  YOBCHG     R    D                123   BIRTH YEAR CHANGE FLAG                    (WESTAT)
                                              VALUE  LABEL                COUNT
                                                 1   CHANGED                  0
                                                                    TOTAL     0

  24  GRDCHG     R    D                123   GRADE CHANGE FLAG                         (WESTAT)
                                              VALUE  LABEL                COUNT
                                                 1   CHANGED                  0
                                                                    TOTAL     0

  25  RACCHG     R    D                123   RACE/ETHNICITY CHANGE FLAG                (WESTAT)
                                              VALUE  LABEL                COUNT
                                                 1   CHANGED                  0
                                                                    TOTAL     0

  26  JKPAIR     R    D                123   CLUSTER PAIRING CODE FOR VARIANCE ESTIM.  (WESTAT)

  27  JKREPL     R    D                123   WITHIN CLUSTER PAIR REPLICATE CODE        (WESTAT)

  28  JKFAC      R    C                123   JACKKNIFE FACTOR                          (WESTAT)

  29  PSUWT      R    C                123   PSU WEIGHT                                (WESTAT)

  30  SCHWT      R    C                123   SCHOOL WEIGHT CONDITIONAL ON PSU          (WESTAT)

  31  SCHNRF     R    C                123   SCHOOL NONRESPONSE ADJUSTMENT FACTOR      (WESTAT)

  32  SESSWT     R    C                123   SESSION ALLOCATION WEIGHT                 (WESTAT)

  33  SESNRF     R    C                123   SESSION NONRESPONSE ADJUSTMENT FACTOR     (WESTAT)

  34  STUDWT     R    C                123   WITHIN SCHOOL STUDENT WEIGHT              (WESTAT)

  35  STUNRF     R    C                123   STUDENT NONRESPONSE ADJUSTMENT FACTOR     (WESTAT)

  36  WTRIMF     R    C                123   WEIGHT TRIMMING ADJUSTMENT FACTOR         (WESTAT)

  37  PSTRATF    R    C                123   POST-STRATIFICATION ADJUSTMENT FACTOR     (WESTAT)

  38  WEIGHT     R    C                123   OVERALL STUDENT FULL-SAMPLE WEIGHT        (WESTAT)

  39  SRWT01     R    C                123   STUDENT REPLICATE WEIGHT 01               (WESTAT)

  40  SRWT02     R    C                123   STUDENT REPLICATE WEIGHT 02               (WESTAT)

  41  SRWT03     R    C                123   STUDENT REPLICATE WEIGHT 03               (WESTAT)

  42  SRWT04     R    C                123   STUDENT REPLICATE WEIGHT 04               (WESTAT)

  43  SRWT05     R    C                123   STUDENT REPLICATE WEIGHT 05               (WESTAT)

  44  SRWT06     R    C                123   STUDENT REPLICATE WEIGHT 06               (WESTAT)

  45  SRWT07     R    C                123   STUDENT REPLICATE WEIGHT 07               (WESTAT)

  46  SRWT08     R    C                123   STUDENT REPLICATE WEIGHT 08               (WESTAT)
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                         OLD ID

  47  SRWT09      R     C                  123   STUDENT REPLICATE WEIGHT 09              (WESTAT)

  48  SRWT10      R     C                  123   STUDENT REPLICATE WEIGHT 10              (WESTAT)

  49  SRWT11      R     C                  123   STUDENT REPLICATE WEIGHT 11              (WESTAT)

  50  SRWT12      R     C                  123   STUDENT REPLICATE WEIGHT 12              (WESTAT)

  51  SRWT13      R     C                  123   STUDENT REPLICATE WEIGHT 13              (WESTAT)

  52  SRWT14      R     C                  123   STUDENT REPLICATE WEIGHT 14              (WESTAT)

  53  SRWT15      R     C                  123   STUDENT REPLICATE WEIGHT 15              (WESTAT)

  54  SRWT16      R     C                  123   STUDENT REPLICATE WEIGHT 16              (WESTAT)

  55  SRWT17      R     C                  123   STUDENT REPLICATE WEIGHT 17              (WESTAT)

  56  SRWT18      R     C                  123   STUDENT REPLICATE WEIGHT 18              (WESTAT)

  57  SRWT19      R     C                  123   STUDENT REPLICATE WEIGHT 19              (WESTAT)

  58  SRWT20      R     C                  123   STUDENT REPLICATE WEIGHT 20              (WESTAT)

  59  SRWT21      R     C                  123   STUDENT REPLICATE WEIGHT 21              (WESTAT)

  60  SRWT22      R     C                  123   STUDENT REPLICATE WEIGHT 22              (WESTAT)

  61  SRWT23      R     C                  123   STUDENT REPLICATE WEIGHT 23              (WESTAT)

  62  SRWT24      R     C                  123   STUDENT REPLICATE WEIGHT 24              (WESTAT)

  63  SRWT25      R     C                  123   STUDENT REPLICATE WEIGHT 25              (WESTAT)

  64  SRWT26      R     C                  123   STUDENT REPLICATE WEIGHT 26              (WESTAT)

  65  SRWT27      R     C                  123   STUDENT REPLICATE WEIGHT 27              (WESTAT)

  66  SRWT28      R     C                  123   STUDENT REPLICATE WEIGHT 28              (WESTAT)

  67  SRWT29      R     C                  123   STUDENT REPLICATE WEIGHT 29              (WESTAT)

  68  SRWT30      R     C                  123   STUDENT REPLICATE WEIGHT 30              (WESTAT)

  69  SRWT31      R     C                  123   STUDENT REPLICATE WEIGHT 31              (WESTAT)

  70  SRWT32      R     C                  123   STUDENT REPLICATE WEIGHT 32              (WESTAT)

  71  SRWT33      R     C                  123   STUDENT REPLICATE WEIGHT 33              (WESTAT)

  72  SRWT34      R     C                  123   STUDENT REPLICATE WEIGHT 34              (WESTAT)

  73  SRWT35      R     C                  123   STUDENT REPLICATE WEIGHT 35              (WESTAT)

  74  SRWT36      R     C                  123   STUDENT REPLICATE WEIGHT 36              (WESTAT)

  75  SRWT37      R     C                  123   STUDENT REPLICATE WEIGHT 37              (WESTAT)

  76  SRWT38      R     C                  123   STUDENT REPLICATE WEIGHT 38              (WESTAT)

  77  STOC        R     D                  123   SIZE & TYPE OF COMMUNITY                 (WESTAT)
                                                   VALUE  LABEL                 COUNT
                                                     1    EXTREME RURAL           110
                                                     2    LOW METROPOLITAN        201
                                                     3    HIGH METROPOLITAN       198
                                                     4    MAIN BIG CITY           147
                                                     5    URBAN FRINGE            328
                                                     6    MEDIUM CITY             389
                                                     7    SMALL PLACE             675
                                                                       TOTAL     2048
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                               OLD ID

  78  SDOC       R    D                123   SAMPLING DESCRIP. OF COMMUNITY          (WESTAT)
                                               VALUE  LABEL                  COUNT
                                                 1    BIG CITY                 679
                                                 2    URBAN FRINGE             367
                                                 3    MEDIUM CITY              556
                                                 4    SMALL PLACE              300
                                                                 TOTAL        1902

  79  ORSHPT     R    C                123   ORSHANSKY PERCENTILE                       (QED)

  80  NTEACHC    R    D                123   NUMBER OF TEACHERS (CODE)                  (QED)
                                               VALUE  LABEL                  COUNT
                                                 0    UNCLASSIFIED               0
                                                 1    1-4 TEACHERS               4
                                                 2    5-9 TEACHERS             148
                                                 3    10-19 TEACHERS           819
                                                 4    20-49 TEACHERS          1040
                                                 5    50-74 TEACHERS            37
                                                 6    75-99 TEACHERS             0
                                                 7    100+ TEACHERS              0
                                                                 TOTAL        2048

  81  SCHTYPE    R    D                123   SCHOOL TYPE                                (QED)
                                               VALUE  LABEL                  COUNT
                                                 1    PUBLIC SCHOOL           1934
                                                 2    PRIVATE SCHOOL            59
                                                 3    CATHOLIC SCHOOL           55
                                                 4    BIA SCHOOL                 0
                                                 5    DOD SCHOOL                 0
                                                                 TOTAL        2048

  82  GRSPAN     R    D                123   GRADE SPAN CODE                            (QED)
                                               VALUE  LABEL                  COUNT
                                                 1    KINDER. TO GR. 12         45
                                                 2    KINDER. TO GR. 6        1521
                                                 3    KINDER. TO GR. 8         318
                                                 4    GR. 6 OR 7 TO GR. 8        0
                                                 5    GR. 7 TO GR. 9             0
                                                 6    GR. 7 TO GR. 12            0
                                                 7    GR. 9 TO GR. 12            0
                                                 8    GR. 10 TO GR. 12           0
                                                 9    KINDER. TO GR. 3         164
                                                                 TOTAL        2048

  83  ENROLL     R    D                123   STUDENT ENROLLMENT CODE                    (QED)
                                               VALUE  LABEL                  COUNT
                                                 0    UNCLASSIFIED               0
                                                 1    1-99 STUDENTS              4
                                                 2    100-299 STUDENTS         462
                                                 3    300-499 STUDENTS         791
                                                 4    500-749 STUDENTS         576
                                                 5    750-999 STUDENTS         179
                                                 6    1000-1499 STUDENTS        36
                                                 7    1500+ STUDENTS             0
                                                                 TOTAL        2048

  84  IDP        R    D                123   INSTRUCTION DOLLARS PER PUPIL              (QED)
                                               VALUE  LABEL                  COUNT
                                                 0    UNCLASSIFIED             131
                                                 1    UNDER $14.99               0
                                                 2    $15 TO $24.99              0
                                                 3    $25 TO $34.99             66
                                                 4    $35 TO $44.99            250
                                                 5    $45 TO $54.99            315
                                                 6    $55 TO $64.99            416
                                                 7    $65 TO $74.99            216
                                                 8    $75 TO $149.99           632
                                                 9    $150 AND UP               22
                                                                 TOTAL        2048
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SEQ.  FIELD    REL.               ITEM
NO.   NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                       OLD ID

 85  CAI        R    D                  123   MICRO-COMPUTER ASSISTED INSTRUCTION          (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                       1934
                                                  2    NO                         114
                                                                       TOTAL     2048

 86  URBAN      R    D                  123   URBANICITY                                   (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    URBAN                      426
                                                  2    SUBURBAN                  1042
                                                  3    RURAL                      580
                                                                       TOTAL     2048

 87  NSTUDA     R    C                  123   NUMBER OF STUDENTS (ACTUAL)                  (QED)

 88  NTEACHA    R    C                  123   NUMBER OF TEACHERS (ACTUAL)                  (QED)

 89  SPECED     R    D                  123   SPECIAL EDUCATION CLASSES                    (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                       1656
                                                  2    NO                         392
                                                                       TOTAL     2048

 90  LIB/MED    R    D                  123   LIBRARY/MEDIA CENTER                         (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                       1825
                                                  2    NO                         223
                                                                       TOTAL     2048

 91  INDARTS    R    D                  123   INDUSTRIAL ARTS CLASSES                      (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                          7
                                                  2    NO                        2041
                                                                       TOTAL     2048

 92  ADULTED    R    D                  123   ADULT EDUCATION CLASSES                      (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                         81
                                                  2    NO                        1967
                                                                       TOTAL     2048

 93  PCENROL    R    D                  123   PERCENT ENROLLMENT CHANGE                    (QED)
                                                VALUE  LABEL                    COUNT
                                                 01    51% OR MORE DECREASE         0
                                                 02    31-50% DECREASE             22
                                                 03    21-30% DECREASE             49
                                                 04    16-20% DECREASE             12
                                                 05    11-15% DECREASE            214
                                                 06     6-10% DECREASE            321
                                                 07     1- 5% DECREASE            336
                                                 08    NO CHANGE                  138
                                                 09     1- 5% INCREASE            318
                                                 10     6-10% INCREASE            202
                                                 11    11-15% INCREASE             87
                                                 12    16-20% INCREASE             71
                                                 13    21-30% INCREASE             90
                                                 14    31-50% INCREASE            112
                                                 15    51% OR MORE INCREASE        76
                                                                       TOTAL     2048

 94  PCLUNCH    R    C                  123   PERCENT IN SCHOOL LUNCH PROGRAM              (ETS)

 95  PCTAMI     R    C                  123   PERCENT AMERICAN INDIAN                      (ETS)

 96  PCTASI     R    C                  123   PERCENT ASIAN/PACIFIC ISLANDER               (ETS)

 97  PCTHSP     R    C                  123   PERCENT HISPANIC                             (ETS)

 98  PCTBLK     R    C                  123   PERCENT BLACK                                (ETS)

 99  PCTWHT     R    C                  123   PERCENT WHITE                                (ETS)
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SEQ.  FIELD    REL.             ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                     OLD ID

 100  RACLANG   R    D               123   RACE AND OTHER LANG SPOKEN BY YOU IN HOME    (ETS)
                                            VALUE  LABEL                    COUNT
                                               1   HISPANIC                   145
                                               2   ASIAN                       17
                                               3   OTHER LANGUAGE             268
                                               4   NO                        1601
                                               8   NO RESPONSE                 17
                                               9   MULT. & OUT-OF-RANGE         0
                                                                  TOTAL      2048

 101  PARED     R    DI              123   PARENTS' EDUCATION                           (ETS)
                                            VALUE  LABEL                    COUNT
                                               1   DID NOT FINISH H.S.        109
                                               2   GRADUATED HIGH SCHL        312
                                               3   OTHER SCHL AFTER HS        104
                                               4   GRADUATED COLLEGE          671
                                               5   UNKNOWN                      0
                                               7   I DON'T KNOW               849
                                               8   NO RESPONSE                  3
                                               9   MULT. & OUT-OF-RANGE         0
                                                                  TOTAL      2048

 102  HOMEENV   R    D               123   HOME ENVIRONMENT - ARTICLES IN THE HOME      (ETS)
                                            VALUE  LABEL                    COUNT
                                               1   0-3 ARTICLES               861
                                               2   4 ARTICLES                 590
                                               3   5 ARTICLES                 596
                                               8   NO RESPONSE                  1
                                               9   MULT. & OUT-OF-RANGE         0
                                                                  TOTAL      2048

 103  TVWATCH   R    D               123   TELEVISION VIEWING EACH DAY                  (ETS)
                                            VALUE  LABEL                    COUNT
                                               1   0-2 HOURS                  615
                                               2   3-5 HOURS                  729
                                               3   6 OR MORE HOURS            698
                                               8   NO RESPONSE                  4
                                               9   MULT. & OUT-OF-RANGE         2
                                                                  TOTAL      2048

 104  SINGLEP   R    D               123   HOW MANY PARENTS LIVE AT HOME                (ETS)
                                            VALUE  LABEL                    COUNT
                                               1   2 PARENTS AT HOME         1541
                                               2   1 PARENT AT HOME           359
                                               3   NEITHER PARENT HOME        130
                                               8   NO RESPONSE                 18
                                               9   MULT. & OUT-OF-RANGE         0
                                                                  TOTAL      2048

 105  NSIBS     R    D               123   NUMBER OF SIBLINGS                           (ETS)
                                            VALUE  LABEL                    COUNT
                                               1   NONE                       163
                                               2   1                          753
                                               3   2                          533
                                               4   3                          285
                                               5   4 OR MORE                  301
                                               8   NO RESPONSE                 10
                                               9   MULT. & OUT-OF-RANGE         3
                                                                  TOTAL      2048

 106  PARWK4    R    D               1     ECONOMIC SUPPORT - WHICH PARENTS WORK        (ETS)
                                            VALUE  LABEL                    COUNT
                                               1   BOTH MOTHER & FATHER      1108
                                               2   FATHER ONLY                523
                                               3   MOTHER ONLY                191
                                               4   SOMETHING ELSE             184
                                               8   NO RESPONSE                 42
                                               9   MULT. & OUT-OF-RANGE         0
                                                                  TOTAL      2048
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND.  TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                   OLD ID

 107  MODAGE      R     D               123   MODAL AGE                               (ETS)
                                                VALUE  LABEL                   COUNT
                                                   1   LESS THAN MODAL AGE         0
                                                   2   AT MODAL AGE             2048
                                                   3   GREATER THAN MOD AGE        0
                                                                        TOTAL   2048

 108  MODGRD      R     D               123   MODAL GRADE                             (ETS)
                                                VALUE  LABEL                   COUNT
                                                   1   < MODAL GRADE             280
                                                   2   = MODAL GRADE            1667
                                                   3   > MODAL GRADE             101
                                                                        TOTAL   2048

 109  DAGE        R     C               123   ACTUAL AGE                              (ETS)

 110  RACOFTN     R     D               123   RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME  (ETS)
                                                VALUE  LABEL                   COUNT
                                                   1   HISPANIC                  201
                                                   2   ASIAN                      25
                                                   3   OTHER LANGUAGE            525
                                                   4   NEVER                    1284
                                                   8   NO RESPONSE                13
                                                   9   MULT. & OUT-OF-RANGE        0
                                                                        TOTAL   2048

 111  SINGFEM     R     D               123   SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING   (ETS)
                                                VALUE  LABEL                   COUNT
                                                   1   YES                       116
                                                   2   NO                         49
                                                   3   SOMETHING ELSE           1832
                                                   8   NO RESPONSE                51
                                                   9   MULT. & OUT-OF-RANGE        0
                                                                        TOTAL   2048

 112  SINGPB      R     D               123   WHICH PARENT(S) LIVE AT HOME            (ETS)
                                                VALUE  LABEL                   COUNT
                                                   1   MOTHER AND FATHER        1541
                                                   2   FATHER ONLY                75
                                                   3   MOTHER ONLY               284
                                                   4   NEITHER                   130
                                                   8   NO RESPONSE                18
                                                   9   MULT. & OUT-OF-RANGE        0
                                                                        TOTAL   2048

 113  RQUANT      R     D               123   READING QUANTILE SCORE                  (ETS)
                                                VALUE  LABEL                   COUNT
                                                   1   LOWER THIRD                 0
                                                   2   MIDDLE THIRD                0
                                                   3   UPPER THIRD                 0
                                                                        TOTAL      0

 114  MQUANT      R     D               123   MATH QUANTILE SCORE                     (ETS)
                                                VALUE  LABEL                   COUNT
                                                   1   LOWER THIRD                 0
                                                   2   MIDDLE THIRD                0
                                                   3   UPPER THIRD                 0
                                                                        TOTAL      0

 115  SQUANT      R     D               123   SCIENCE QUANTILE SCORE                  (ETS)
                                                VALUE  LABEL                   COUNT
                                                   1   LOWER THIRD                 0
                                                   2   MIDDLE THIRD                0
                                                   3   UPPER THIRD                 0
                                                                        TOTAL      0

 116  B003001A    R     D    BA     1   123   WHICH RACE BEST DESCRIBES YOU
                                                VALUE  LABEL                   COUNT
                                                   1   WHITE                    1373
                                                   2   BLACK                     359
                                                   3   HISPANIC                  163
                                                                                                 (CONTINUED)
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.  AGES   NAME/DESCRIPTION                                            OLD ID

 116  B003001A    R    D     BA     1   123   WHICH RACE BEST DESCRIBES YOU                            (CONTINUED)
                                                VALUE  LABEL                    COUNT
                                                  4    ASIAN/PACIFIC ISLAND       31
                                                  5    AMER/ALASKAN INDIAN        71
                                                  6    OTHER (WHAT?)              30
                                                  8    NO RESPONSE                18
                                                  9    MULT. & OUT-OF-RANGE        3
                                                                       TOTAL    2048

 117  B003101A    R    D     BA     2   123   IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND
                                                VALUE  LABEL                    COUNT
                                                  1    I'M NOT HISPANIC         1649
                                                  2    MEXICAN,MEX AMER,CHI      176
                                                  3    PUERTO RICAN               32
                                                  4    CUBAN                      24
                                                  5    OTHER SPANISH/HISPAN       51
                                                  8    NO RESPONSE               116
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                       TOTAL    2048

 118  B003201A    R    D     BA     3   1     HOW OFTEN LANG OTHER THAN ENG SPOKEN AT HOME
                                                VALUE  LABEL                    COUNT
                                                  1    NEVER                    1284
                                                  2    SOMETIMES                 589
                                                  3    ALWAYS                    162
                                                  8    NO RESPONSE                13
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                       TOTAL    2048

 119  B003401A    R    D     BA     4   123   DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
                                                VALUE  LABEL                    COUNT
                                                  1    YES                       430
                                                  2    NO                       1601
                                                  8    NO RESPONSE                17
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                       TOTAL    2048

 120  B003501A    R    DI    BA     5   123   HOW FAR IN SCHOOL DID YOUR MOTHER GO
                                                VALUE  LABEL                    COUNT
                                                  1    DID'T FINISH HIGHSCH      129
                                                  2    GRAD FROM HIGH SCH        330
                                                  3    SOME ED AFTR HIGHSCH       78
                                                  4    GRAD FROM COLLEGE         517
                                                  7    I DON'T KNOW              988
                                                  8    NO RESPONSE                 5
                                                  9    MULT. & OUT-OF-RANGE        1
                                                                       TOTAL    2048

 121  B003601A    R    DI    BA     6   123   HOW FAR IN SCHOOL DID YOUR FATHER GO
                                                VALUE  LABEL                    COUNT
                                                  1    DIDN'T FINISH HIGHSC       99
                                                  2    GRAD FROM HIGHSCHOOL      263
                                                  3    SOME ED AFTR HIGHSCH       90
                                                  4    GRAD FROM COLLEGE         532
                                                  7    I DON'T KNOW             1057
                                                  8    NO RESPONSE                 6
                                                  9    MULT. & OUT-OF-RANGE        1
                                                                       TOTAL    2048

 122  B000901A    R    DI    BA     7   123   DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
                                                VALUE  LABEL                    COUNT
                                                  1    YES                      1439
                                                  2    NO                        460
                                                  7    I DON'T KNOW              143
                                                  8    NO RESPONSE                 6
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                       TOTAL    2048
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SEQ.  FIELD     REL.              ITEM
 NO.   NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                                   OLD ID

 123  B000902A   R    DI    BA     8    123    IS THERE A DICTIONARY IN YOUR HOME
                                                VALUE  LABEL                       COUNT
                                                   1   YES                          1767
                                                   2   NO                            212
                                                   7   I DON'T KNOW                   63
                                                   8   NO RESPONSE                     6
                                                   9   MULT. & OUT-OF-RANGE            0
                                                                           TOTAL    2048

 124  B000903A   R    DI    BA     9    123    IS THERE AN ENCYCLOPEDIA IN YOUR HOME
                                                VALUE  LABEL                       COUNT
                                                   1   YES                          1249
                                                   2   NO                            535
                                                   7   I DON'T KNOW                  260
                                                   8   NO RESPONSE                     4
                                                   9   MULT. & OUT-OF-RANGE            0
                                                                           TOTAL    2048

 125  B000904A   R    DI    BA    10    123    ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
                                                VALUE  LABEL                       COUNT
                                                   1   YES                          1695
                                                   2   NO                            195
                                                   7   I DON'T KNOW                  154
                                                   8   NO RESPONSE                     4
                                                   9   MULT. & OUT-OF-RANGE            0
                                                                           TOTAL    2048

 126  B000905A   R    DI    BA    11    123    DOES YOUR FAMILY GET MAGAZINES REGULARLY
                                                VALUE  LABEL                       COUNT
                                                   1   YES                          1154
                                                   2   NO                            641
                                                   7   I DON'T KNOW                  249
                                                   8   NO RESPONSE                     4
                                                   9   MULT. & OUT-OF-RANGE            0
                                                                           TOTAL    2048

 127  B001801A   R    D     BA    12    123    HOW MUCH TELEVISION DO YOU WATCH EACH DAY
                                                VALUE  LABEL                       COUNT
                                                   1   NONE                           27
                                                   2   1 HOUR OR LESS                318
                                                   3   2 HOURS                       270
                                                   4   3 HOURS                       324
                                                   5   4 HOURS                       229
                                                   6   5 HOURS                       176
                                                   7   6 HOURS OR MORE               698
                                                   8   NO RESPONSE                     4
                                                   9   MULT. & OUT-OF-RANGE            2
                                                                           TOTAL    2048

 128  B003701A   R    D     BA    13    123    DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED
                                                VALUE  LABEL                       COUNT
                                                   1   YES                           786
                                                   2   NO                           1257
                                                   8   NO RESPONSE                     5
                                                   9   MULT. & OUT-OF-RANGE            0
                                                                           TOTAL    2048

 129  B003801A   R    D     BA    14    1      HOW MANY HOURS DO YOU SPEND ON HOMEWORK
                                                VALUE  LABEL                       COUNT
                                                   1   NONE                          193
                                                   2   15 MINUTES OR LESS            727
                                                   3   1/2 HOUR                      512
                                                   4   1 HOUR                        355
                                                   5   MORE THAN 1 HOUR              255
                                                   8   NO RESPONSE                     5
                                                   9   MULT. & OUT-OF-RANGE            1
                                                                           TOTAL    2048
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND.  TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                           OLD ID

 130  B004001A    R     D     BA     15    123   HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
                                                   VALUE  LABEL                    COUNT
                                                      1   ALMOST  EVERY DAY         1383
                                                      2   ABOUT ONCE A WEEK          208
                                                      3   ABOUT ONCE A MONTH          60
                                                      4   HARDLY EVER OR NEVER       390
                                                      8   NO RESPONSE                  7
                                                      9   MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2048

 131  B004101A    R     D     BA     16    1     ADULT SUPERVISION OF STUDENT AFTER SCHOOL
                                                   VALUE  LABEL                    COUNT
                                                      1   YES                       1616
                                                      2   NO                         420
                                                      8   NO RESPONSE                 12
                                                      9   MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2048

 132  S002701A    R     DI    BA     17    123   DID YOU GO TO KINDERGARTEN
                                                   VALUE  LABEL                    COUNT
                                                      1   YES                       1934
                                                      2   NO                          80
                                                      7   I DON'T KNOW                15
                                                      8   NO RESPONSE                 19
                                                      9   MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2048

 133  B004201A    R     DI    BA     18    123   DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
                                                   VALUE  LABEL                    COUNT
                                                      1   YES                       1168
                                                      2   NO                         647
                                                      7   I DON'T KNOW               226
                                                      8   NO RESPONSE                  7
                                                      9   MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2048

 134  B004301A    R     D     BA     19    123   HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
                                                   VALUE  LABEL                    COUNT
                                                      1   YES                       1399
                                                      2   NO                         641
                                                      8   NO RESPONSE                  8
                                                      9   MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2048

 135  B004401A    R     D     BA     20    123   DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
                                                   VALUE  LABEL                    COUNT
                                                      1   YES                        565
                                                      2   NO                        1476
                                                      8   NO RESPONSE                  7
                                                      9   MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2048

 136  B004501A    R     D     BA     21    12    ARE YOU STUDYING COMPUTERS
                                                   VALUE  LABEL                    COUNT
                                                      1   YES                       1000
                                                      2   NO                        1038
                                                      8   NO RESPONSE                 10
                                                      9   MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2048

 137  B004601A    R     D     BA     22    12    DO YOU USE COMPUTERS FOR MATH, READING, ETC
                                                   VALUE  LABEL                    COUNT
                                                      1   YES                        913
                                                      2   NO                        1123
                                                      8   NO RESPONSE                 12
                                                      9   MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     2048
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SEQ.   FIELD     REL.            ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                            OLD ID

 138  B004701A    R    D    BA     23   1     HOW MUCH TIME SPENT STUDYING SCIENCE
                                                VALUE  LABEL                   COUNT
                                                  1    EVERY DAY                 428
                                                  2    SEVERAL TIMES A WEEK      475
                                                  3    ABOUT ONCE A WEEK         442
                                                  4    LESS THAN ONCE A WK       175
                                                  5    HARDLY EVER OR NEVER      515
                                                  8    NO RESPONSE                12
                                                  9    MULT. & OUT-OF-RANGE        1
                                                                     TOTAL      2048

 139  B005601A    R    D    BA     24  123    DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      1827
                                                  2    NO                        208
                                                  8    NO RESPONSE                13
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                     TOTAL      2048

 140  B005701A    R    D    BA     25  123    DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      1620
                                                  2    NO                        415
                                                  8    NO RESPONSE                13
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                     TOTAL      2048

 141  B005801A    R    D    BA     26  123    HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
                                                VALUE  LABEL                   COUNT
                                                  1    NONE                      163
                                                  2    1                         753
                                                  3    2                         533
                                                  4    3                         285
                                                  5    4                         123
                                                  6    5                          79
                                                  7    6 OR MORE                  99
                                                  8    NO RESPONSE                10
                                                  9    MULT. & OUT-OF-RANGE        3
                                                                     TOTAL      2048

 142  B005901A    R    D    BA     27   1     DOES YOUR MOTHER WORK
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      1300
                                                  2    NO                        659
                                                  3    DON'T LIVE W/EITHER        49
                                                  8    NO RESPONSE                40
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                     TOTAL      2048

 143  B006101A    R    D    BA     28   1     DOES YOUR FATHER WORK
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      1635
                                                  2    NO                        194
                                                  3    DON'T LIVE W/EITHER       182
                                                  8    NO RESPONSE                37
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                     TOTAL      2048

 144  S400301A    R    DI   SA      1   1     HAVE YOU WORKED/EXPERIMENTED W/  SHADOWS?                    8C09X02
                                                VALUE  LABEL                   COUNT
                                                  1    YES                       739
                                                  2    NO                       1049
                                                  7    I DON'T KNOW              224
                                                  8    NO RESPONSE                15
                                                  9    MULT. & OUT-OF-RANGE       21
                                                                     TOTAL      2048
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SEQ.   FIELD    REL.             ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                      OLD ID

 145  S400302A   R    DI    SA     2   1     HAVE YOU WORKED/EXPERIMENTED W/  LIVING PLANTS?      8C09X02
                                              VALUE  LABEL                   COUNT
                                                1    YES                      1213
                                                2    NO                        661
                                                7    I DON'T KNOW              135
                                                8    NO RESPONSE                26
                                                9    MULT. & OUT-OF-RANGE       13
                                                                    TOTAL     2048

 146  S400303A   R    DI    SA     3   1     HAVE YOU WORKED/EXPERIMENTED W/  LIVING ANIMALS?     8C09X02
                                              VALUE  LABEL                   COUNT
                                                1    YES                       948
                                                2    NO                        944
                                                7    I DON'T KNOW              112
                                                8    NO RESPONSE                37
                                                9    MULT. & OUT-OF-RANGE        7
                                                                    TOTAL     2048

 147  S400304A   R    DI    SA     4   1     HAVE YOU WORKED/EXPERIMENTED W/  BATTERY & BULBS?    8C09X02
                                              VALUE  LABEL                   COUNT
                                                1    YES                       843
                                                2    NO                        996
                                                7    I DON'T KNOW              141
                                                8    NO RESPONSE                68
                                                9    MULT. & OUT-OF-RANGE        0
                                                                    TOTAL     2048

 148  S400305A   R    DI    SA     5   1     HAVE YOU WORKED/EXPERIMENTED W/  DISSOLVE THINGS?    8C09X02
                                              VALUE  LABEL                   COUNT
                                                1    YES                      1152
                                                2    NO                        634
                                                7    I DON'T KNOW              183
                                                8    NO RESPONSE                77
                                                9    MULT. & OUT-OF-RANGE        2
                                                                    TOTAL     2048

 149  N400001A   U    DI    SA     6   1     ANIMALS SOMETIMES DO THINGS TO COMMUNICATE           8C18C03
                                              VALUE  LABEL                   COUNT
                                                1    BECAUSE HAVING FUN        236
                                                2    COOL THEMSELVES OFF        44
                                                3    THEY ARE HUNGRY            37
                                                4    TO COMMUNICATE     *     1225
                                                7    I DON'T KNOW              492
                                                8    NO RESPONSE                 4
                                                9    MULT. & OUT-OF-RANGE       10
                                                                    TOTAL     2048

 150  N400201A   U    DI    SA     7   123   WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT     8C10C04
                                              VALUE  LABEL                   COUNT
                                                1    STOPS THROAT HURT         231
                                                2    MAKE BLOOD FLOW            45
                                                3    KILL GERMS                110
                                                4    HELP DOCTOR FIND--*      1225
                                                7    I DON'T KNOW              426
                                                8    NO RESPONSE                 4
                                                9    MULT. & OUT-OF-RANGE        7
                                                                    TOTAL     2048

 151  N400301A   U    DI    SA     8   1     HOW MANY MT. LIONS AFTER DEER DIE?                   8C17C08
                                              VALUE  LABEL                   COUNT
                                                1    MORE MT.LIONS             347
                                                2    FEWER MT. LIONS    *      999
                                                3    STAY THE SAME             220
                                                7    I DON'T KNOW              472
                                                8    NO RESPONSE                 7
                                                9    MULT. & OUT-OF-RANGE        3
                                                                    TOTAL     2048
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                        OLD ID

 152  N400401A   U    DI    SA     9   1     SEE A DOCTOR?  YOU FALL - ARM HURTS FOR 2 DAYS          8C71C01
                                              VALUE  LABEL                     COUNT
                                                 1   YES                        1622
                                                 2   NO                          188
                                                 7   I DON'T KNOW                220
                                                 8   NO RESPONSE                   4
                                                 9   MULT. & OUT-OF-RANGE         14
                                                                      TOTAL     2048

 153  N400402A   U    DI    SA    10   1     SEE A DOCTOR?  TIRED AFTER RUNNING 5 MINUTES            8C71C01
                                              VALUE  LABEL                     COUNT
                                                 1   YES                         453
                                                 2   NO                         1501
                                                 7   I DON'T KNOW                 83
                                                 8   NO RESPONSE                   6
                                                 9   MULT. & OUT-OF-RANGE          5
                                                                      TOTAL     2048

 154  N400403A   U    DI    SA    11   1     SEE A DOCTOR?  SYMPTOMS AFTER HITTING HEAD              8C71C01
                                              VALUE  LABEL                     COUNT
                                                 1   YES                        1723
                                                 2   NO                          196
                                                 7   I DON'T KNOW                115
                                                 8   NO RESPONSE                   9
                                                 9   MULT. & OUT-OF-RANGE          5
                                                                      TOTAL     2048

 155  N400404A   U    DI    SA    12   1     SEE A DOCTOR?  HAVE STOMACHACHE AFTER EATING            8C71C01
                                              VALUE  LABEL                     COUNT
                                                 1   YES                         522
                                                 2   NO                         1375
                                                 7   I DON'T KNOW                123
                                                 8   NO RESPONSE                  26
                                                 9   MULT. & OUT-OF-RANGE          2
                                                                      TOTAL     2048

 156  N400405A   U    DI    SA    13   1     SEE A DOCTOR?  PAIN IN SIDE FOR 2 DAYS                  8C71C01
                                              VALUE  LABEL                     COUNT
                                                 1   YES                        1420
                                                 2   NO                          441
                                                 7   I DON'T KNOW                153
                                                 8   NO RESPONSE                  34
                                                 9   MULT. & OUT-OF-RANGE          0
                                                                      TOTAL     2048

 157  N400501A   U    DI    SA    14   1     BOY SQUEEZES BALLOON                                    8203002
                                              VALUE  LABEL                     COUNT
                                                 1   WEIGHT STAYED SAME *       1027
                                                 2   BALLON IS THINNER           421
                                                 3   BALLON IS LONGER            154
                                                 7   I DON'T KNOW                441
                                                 8   NO RESPONSE                   4
                                                 9   MULT. & OUT-OF-RANGE          1
                                                                      TOTAL     2048

 158  N400101A   U    DI    SA    15   1     GET SALT CRYSTALS FROM SALT WATER?  PUT IN SUN          8C22C09
                                              VALUE  LABEL                     COUNT
                                                 1   YES                         749
                                                 2   NO                          554
                                                 7   I DON'T KNOW                731
                                                 8   NO RESPONSE                  10
                                                 9   MULT. & OUT-OF-RANGE          4
                                                                      TOTAL     2048
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SEQ.   FIELD    REL.             ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                     OLD ID

 159  N400102A   U    DI    SA    16   1    GET SALT CRYSTALS FROM SALT WATER?  LID ON JAR        8C22C09
                                             VALUE  LABEL                     COUNT
                                               1    YES                        669
                                               2    NO                         754
                                               7    I DON'T KNOW               583
                                               8    NO RESPONSE                 42
                                               9    MULT. & OUT-OF-RANGE         0
                                                                     TOTAL    2048

 160  N400601A   U    DI    SA    17   1    BEST WAY TO TELL HOW OLD TREE IS                      8C11C05
                                             VALUE  LABEL                     COUNT
                                               1    HEIGHT OF TREE             298
                                               2    THICKNESS OF TRUNK         216
                                               3    NUMBER OF RINGS      *    1011
                                               4    SIZE OF LEAVES             121
                                               7    I DON'T KNOW               398
                                               8    NO RESPONSE                  3
                                               9    MULT. & OUT-OF-RANGE         1
                                                                     TOTAL    2048

 161  N400701A   U    DI    SA    18   1    WHY PLANTS IN GARDEN GROW LESS WELL EACH YEAR         8201084
                                             VALUE  LABEL                     COUNT
                                               1    AIR IS CHANGING            183
                                               2    SUNS SHINES LESS           157
                                               3    PARTS OF SOIL USED *       932
                                               4    NEED MORE WATER            482
                                               7    I DON'T KNOW               291
                                               8    NO RESPONSE                  2
                                               9    MULT. & OUT-OF-RANGE         1
                                                                     TOTAL    2048

 162  N400901A   U    DI    SA    19   1    FRIEND CUTS SELF AND BLEEDS.  WHAT YOU DO FIRST?      8C71C14
                                             VALUE  LABEL                     COUNT
                                               1    WASH OUT CUT              1025
                                               2    HOLD YOUR BREATH            50
                                               3    CLEAN CLOTH & PRESS*       774
                                               4    RUN IN PLACE                90
                                               7    I DON'T KNOW               100
                                               8    NO RESPONSE                  2
                                               9    MULT. & OUT-OF-RANGE         7
                                                                     TOTAL    2048

 163  N401001A   U    DI    SA    20   1    WHICH MENU IS MOST BALANCED?                          8C71C11
                                             VALUE  LABEL                     COUNT
                                               1    MENU 1                     118
                                               2    MENU 2               *     933
                                               3    MENU 3                     690
                                               4    MENU 4                     207
                                               7    I DON'T KNOW                78
                                               8    NO RESPONSE                  6
                                               9    MULT. & OUT-OF-RANGE        16
                                                                     TOTAL    2048

 164  N401101A   U    DI    SA    21   1    BABY THAT STAYS LONGEST WITH MOTHER IS BEAR           8101090
                                             VALUE  LABEL                     COUNT
                                               1    BEAR                 *     843
                                               2    FROG                        65
                                               3    GOLDFISH                   177
                                               4    ROBIN                      596
                                               7    I DON'T KNOW               363
                                               8    NO RESPONSE                  2
                                               9    MULT. & OUT-OF-RANGE         2
                                                                     TOTAL    2048
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SEQ.   FIELD     REL.             ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 165  N401201A    U    DI    SA    22   123   WHICH PICTURE SHOWS HOW PLANT WILL LOOK?                   8C19C03
                                                VALUE  LABEL                      COUNT
                                                  1    BENDS AWAY                   304
                                                  2    BENDS TOWARD         *       504
                                                  3    STRAIGHT                    1140
                                                  7    I DON'T KNOW                  98
                                                  8    NO RESPONSE                    2
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL       2048

 166  N401301A    U    DI    SA    23   1     LIFE CYCLE OF BUTTERFLY                                    8C19C06
                                                VALUE  LABEL                      COUNT
                                                  1    CYCLE 1                      396
                                                  2    CYCLE 2                      373
                                                  3    CYCLE 3                      335
                                                  4    CYCLE 4              *       752
                                                  7    I DON'T KNOW                 178
                                                  8    NO RESPONSE                    7
                                                  9    MULT. & OUT-OF-RANGE           7
                                                                       TOTAL       2048

 167  N401501B    U    DI    SB     1   1     FULCRUM CLOSEST TO ROCK MAKES IT EASIEST TO MOVE           8C23C27
                                                VALUE  LABEL                      COUNT
                                                  1    NEAR PERSON                  364
                                                  2    NEXT TO PERSON               147
                                                  3    NEAR ROCK            *      1429
                                                  7    I DON'T KNOW                 105
                                                  8    NO RESPONSE                    2
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL       2047

 168  N401601B    U    DI    SB     2   1     TELESCOPE MAKES MOON AND PLANETS LOOK NEARER               8201064
                                                VALUE  LABEL                      COUNT
                                                  1    BAROMETER                     25
                                                  2    MICROSCOPE                   255
                                                  3    SPEEDOMETER                   35
                                                  4    TELESCOPE            *      1470
                                                  5    THERMOMETER                   39
                                                  7    I DON'T KNOW                 213
                                                  8    NO RESPONSE                   10
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL       2047

 169  N401701B    U    DI    SB     3   1     CYCLER'S RELATIVE MOVEMENT   TO BIKE-TIM FORWARD           8C23C19
                                                VALUE  LABEL                      COUNT
                                                  1    YES                         1609
                                                  2    NO                   *       226
                                                  7    I DON'T KNOW                 192
                                                  8    NO RESPONSE                    7
                                                  9    MULT. & OUT-OF-RANGE          13
                                                                       TOTAL       2047

 170  N401702B    U    DI    SB     4   1     CYCLER'S RELATIVE MOVEMENT   TO TREE-BIKE MOVING           8C23C19
                                                VALUE  LABEL                      COUNT
                                                  1    YES                  *      1126
                                                  2    NO                           653
                                                  7    I DON'T KNOW                 238
                                                  8    NO RESPONSE                   28
                                                  9    MULT. & OUT-OF-RANGE           2
                                                                       TOTAL       2047

 171  N401703B    U    DI    SB     5   1     CYCLER'S RELATIVE MOVEMENT   TO HOUSE- TIM MOVES           8C23C19
                                                VALUE  LABEL                      COUNT
                                                  1    YES                  *       989
                                                  2    NO                           751
                                                  7    I DON'T KNOW                 256
                                                  8    NO RESPONSE                   49
                                                  9    MULT. & OUT-OF-RANGE           2
                                                                       TOTAL       2047
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SEQ.   FIELD    REL.                ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                      OLD ID

 172  N401801B   U     DI    SB     6   1    WILL BULB LIGHT?  BULB CONNECTED TO - CHARGE          8C25C11
                                               VALUE  LABEL                      COUNT
                                                  1   YES                          341
                                                  2   NO                     *    1253
                                                  7   I DON'T KNOW                 441
                                                  8   NO RESPONSE                   12
                                                  9   MULT. & OUT-OF-RANGE           1
                                                                         TOTAL    2048

 173  N401802B   U     DI    SB     7   1    WILL BULB LIGHT?  BULB CONNECTED TO +&- CHARGE        8C25C11
                                               VALUE  LABEL                      COUNT
                                                  1   YES                    *    1438
                                                  2   NO                           330
                                                  7   I DON'T KNOW                 261
                                                  8   NO RESPONSE                   19
                                                  9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL    2048

 174  N401803B   U     DI    SB     8   1    WILL BULB LIGHT?  CONNECTED TWICE TO + CHARGE         8C25C11
                                               VALUE  LABEL                      COUNT
                                                  1   YES                          345
                                                  2   NO                     *    1313
                                                  7   I DON'T KNOW                 359
                                                  8   NO RESPONSE                   31
                                                  9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL    2048

 175  N401804B   U     DI    SB     9   1    WILL BULB LIGHT?  CRISSCROSSED TO - & + CHARGE        8C25C11
                                               VALUE  LABEL                      COUNT
                                                  1   YES                    *     870
                                                  2   NO                           731
                                                  7   I DON'T KNOW                 419
                                                  8   NO RESPONSE                   28
                                                  9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL    2048

 176  N401901B   U     DI    SB    10   1    BALLOON IN REFRIGERATOR                               8C23C22
                                               VALUE  LABEL                      COUNT
                                                  1   LARGER                       266
                                                  2   SMALLER                *     797
                                                  3   SAME SIZE                    548
                                                  7   I DON'T KNOW                 426
                                                  8   NO RESPONSE                   10
                                                  9   MULT. & OUT-OF-RANGE           1
                                                                         TOTAL    2048

 177  N402001B   U     DI    SB    11   1    CONDUCTOR OF ELECTRICITY?  RUBBER ERASER              8C25C09
                                               VALUE  LABEL                      COUNT
                                                  1   YES                          252
                                                  2   NO                     *    1539
                                                  7   I DON'T KNOW                 228
                                                  8   NO RESPONSE                    9
                                                  9   MULT. & OUT-OF-RANGE          20
                                                                         TOTAL    2048

 178  N402002B   U     DI    SB    12   1    CONDUCTOR OF ELECTRICITY?  COPPER WIRE                8C25C09
                                               VALUE  LABEL                      COUNT
                                                  1   YES                    *    1580
                                                  2   NO                           269
                                                  7   I DON'T KNOW                 163
                                                  8   NO RESPONSE                   17
                                                  9   MULT. & OUT-OF-RANGE          19
                                                                         TOTAL    2048
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES    NAME/DESCRIPTION                                        OLD ID

 179  N402003B    U     DI    SB    13    1      CONDUCTOR OF ELECTRICITY?  ALUMINUM FOIL                8C25C09
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                   *    687
                                                     2    NO                        1020
                                                     7    I DON'T KNOW               296
                                                     8    NO RESPONSE                 36
                                                     9    MULT. & OUT-OF-RANGE         9
                                                                            TOTAL   2048

 180  N402004B    U     DI    SB    14    1      CONDUCTOR OF ELECTRICITY?  PENNY                        8C25C09
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                   *    519
                                                     2    NO                        1232
                                                     7    I DON'T KNOW               238
                                                     8    NO RESPONSE                 57
                                                     9    MULT. & OUT-OF-RANGE         2
                                                                            TOTAL   2048

 181  N402005B    U     DI    SB    15    1      CONDUCTOR OF ELECTRICITY?  CORK                         8C25C09
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                        336
                                                     2    NO                    *   1316
                                                     7    I DON'T KNOW               337
                                                     8    NO RESPONSE                 59
                                                     9    MULT. & OUT-OF-RANGE         0
                                                                            TOTAL   2048

 182  N402101B    U     DI    SB    16    1      SUN MOST LIKE STAR                                      8C34C09
                                                   VALUE  LABEL                     COUNT
                                                     1    COMET                      148
                                                     2    METEOR                      86
                                                     3    MOON                       298
                                                     4    PLANET                     190
                                                     5    STAR                  *   1160
                                                     7    I DON'T KNOW               152
                                                     8    NO RESPONSE                 12
                                                     9    MULT. & OUT-OF-RANGE         2
                                                                            TOTAL   2048

 183  N402201B    U     DI    SB    17    1      FOUR OBJECTS IN BOILING WATER.  WHICH HOT FIRST?        8C23C15
                                                   VALUE  LABEL                     COUNT
                                                     1    GLASS ROD                  272
                                                     2    COPPER WIRE           *   1118
                                                     3    PLASTIC STRAW              393
                                                     4    WOODEN STICK               105
                                                     7    I DON'T KNOW               156
                                                     8    NO RESPONSE                  2
                                                     9    MULT. & OUT-OF-RANGE         2
                                                                            TOTAL   2048

 184  N402401B    U     DI    SB    18    1      WHY FARMERS PLANT IN CURVES ON HILLY LAND?              8C32C09
                                                   VALUE  LABEL                     COUNT
                                                     1    LIKE COLOR PATTERNS         60
                                                     2    EASIER TO PLANT            660
                                                     3    PREVENT SOIL EROSIO*       570
                                                     4    CHEAPER WAY TO FARM        128
                                                     7    I DON'T KNOW               624
                                                     8    NO RESPONSE                  5
                                                     9    MULT. & OUT-OF-RANGE         1
                                                                            TOTAL   2048

 185  N402501B    U     DI    SB    19    1      PICTURES OF SUN - TIME OF SHORTEST SHADOW?              8C24C08
                                                   VALUE  LABEL                     COUNT
                                                     1    6:00 IN MORNING            666
                                                     2    10:00 IN MORNING           122
                                                     3    12:00 NOON            *    552
                                                     4    5:00 IN AFTERNOON          485
                                                     7    I DON'T KNOW               215
                                                     8    NO RESPONSE                  5
                                                     9    MULT. & OUT-OF-RANGE         3
                                                                            TOTAL   2048
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES    NAME/DESCRIPTION                                          OLD ID

 186  N402601B    U    DI    SB     20    1      WILL CLIP MOVE?  MAGNET & CLIP IN GLASS OF H2O           8C25C04
                                                   VALUE  LABEL                      COUNT
                                                      1   WILL MOVE              *    1085
                                                      2   WON'T MOVE                   670
                                                      7   I DON'T KNOW                 286
                                                      8   NO RESPONSE                    6
                                                      9   MULT. & OUT-OF-RANGE           1
                                                                             TOTAL    2048

 187  N402602B    U    DI    SB     21    1      WILL CLIP MOVE?  CLIP ON PAPER ON MAGNET                 8C25C04
                                                   VALUE  LABEL                      COUNT
                                                      1   WILL MOVE              *    1539
                                                      2   WON'T MOVE                   382
                                                      7   I DON'T KNOW                 122
                                                      8   NO RESPONSE                    5
                                                      9   MULT. & OUT-OF-RANGE           0
                                                                             TOTAL    2048

 188  N402603B    U    DI    SB     22    1      WILL CLIP MOVE?  CLIP ON GLASS ON MAGNET                 8C25C04
                                                   VALUE  LABEL                      COUNT
                                                      1   WILL MOVE              *    1028
                                                      2   WON'T MOVE                   744
                                                      7   I DON'T KNOW                 270
                                                      8   NO RESPONSE                    6
                                                      9   MULT. & OUT-OF-RANGE           0
                                                                             TOTAL    2048

 189  N402701B    U    DI    SB     23    1      SAND, SALT & WATER MIXED                                 8202062
                                                   VALUE  LABEL                      COUNT
                                                      1   MOST SAND & SALT             394
                                                      2   MOST SAND,LITTLE SA*         469
                                                      3   LITTLE SAND,MOST SAL         111
                                                      4   LITTLE SAND & SALT           673
                                                      7   I DON'T KNOW                 395
                                                      8   NO RESPONSE                    4
                                                      9   MULT. & OUT-OF-RANGE           2
                                                                             TOTAL    2048

 190  N402801B    U    DI    SB     24    1      AT WHICH POINT WILL MARBLE ROLL FASTEST?                 8C23C24
                                                   VALUE  LABEL                      COUNT
                                                      1   A                            411
                                                      2   B                            438
                                                      3   C                      *     414
                                                      4   ROLL AT SAME SPEED           704
                                                      7   I DON'T KNOW                  65
                                                      8   NO RESPONSE                    3
                                                      9   MULT. & OUT-OF-RANGE          13
                                                                             TOTAL    2048

 191  N402901B    U    DI    SB     25    1      WHERE HANG THIRD SPOOL TO BALANCE SCALE?                 8C23C20
                                                   VALUE  LABEL                      COUNT
                                                      1   PEG 2                        168
                                                      2   PEG 4                        333
                                                      3   PEG 6                  *     369
                                                      4   PEG 8                        285
                                                      5   PEG 10                       643
                                                      7   I DON'T KNOW                 237
                                                      8   NO RESPONSE                    5
                                                      9   MULT. & OUT-OF-RANGE           8
                                                                             TOTAL    2048

 192  S200901C    R    DI    MC      1    1      HOW OFTEN HAVE YOU USED A CALCULATOR                     5000001
                                                   VALUE  LABEL                      COUNT
                                                      1   OFTEN                        431
                                                      2   SOMETIMES                   1288
                                                      3   NEVER                        241
                                                      7   I DON'T KNOW                  68
                                                      8   NO RESPONSE                   20
                                                      9   MULT. & OUT-OF-RANGE           0
                                                                             TOTAL    2048
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SEQ.  FIELD     REL.                ITEM
NO.   NAME      IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                               OLD ID

193  S200902C   R    DI    MC      2   1    DO YOU OR FAMILY OWN A CALCULATOR                              5000001
                                             VALUE  LABEL                      COUNT
                                               1    YES                         1781
                                               2    NO                           186
                                               7    I DON'T KNOW                  60
                                               8    NO RESPONSE                   21
                                               9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL    2048

194  S200903C   R    DI    MC      3   1    DOES YOUR SCHOOL HAVE CALCULATOR FOR USE MA CLASS              5000001
                                             VALUE  LABEL                      COUNT
                                               1    YES                          238
                                               2    NO                          1572
                                               7    I DON'T KNOW                 217
                                               8    NO RESPONSE                   21
                                               9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL    2048

195  N276821C   U    D     MC      4   123  35+42=77                                 (CALCULATOR)          5A30221
                                             VALUE  LABEL                      COUNT
                                               1    77                      *   1879
                                               2    INCORRECT                    102
                                               8    NO RESPONSE                   67
                                                                       TOTAL    2048

196  N276822C   U    D     MC      5   123  55+37=92                                 (CALCULATOR)          5A30221
                                             VALUE  LABEL                      COUNT
                                               1    92                      *   1710
                                               2    INCORRECT                    184
                                               8    NO RESPONSE                  154
                                                                       TOTAL    2048

197  N276823C   U    D     MC      6   123  59+46+82+68=255                          (CALCULATOR)          5A30221
                                             VALUE  LABEL                      COUNT
                                               1    255                     *    993
                                               2    INCORRECT                    544
                                               8    NO RESPONSE                  511
                                                                       TOTAL    2048

198  N284021C   U    D     MC      7   13   PRODUCT OF 21 X 3 IS 63                  (CALCULATOR)          5A41421
                                             VALUE  LABEL                      COUNT
                                               1    63                      *   1698
                                               2    INCORRECT                    257
                                               8    NO RESPONSE                   93
                                                                       TOTAL    2048

199  N284022C   U    D     MC      8   13   PRODUCT OF 314 X 12 IS 3768              (CALCULATOR)          5A41421
                                             VALUE  LABEL                      COUNT
                                               1    3768                        1510
                                               2    INCORRECT                    386
                                               8    NO RESPONSE                  152
                                                                       TOTAL    2048

200  N276021C   U    D     MC      9   1    QUOTIENT OF 15 DIVIDED BY 5 IS 3         (CALCULATOR)          5A43521
                                             VALUE  LABEL                      COUNT
                                               1    3                       *   1397
                                               2    INCORRECT                    404
                                               8    NO RESPONSE                  247
                                                                       TOTAL    2048

201  N276022C   U    D     MC     10   1    QUOTIENT OF 52 DIVIDED BY 4 IS 13        (CALCULATOR)          5A43521
                                             VALUE  LABEL                      COUNT
                                               1    13                          1156
                                               2    INCORRECT                    578
                                               8    NO RESPONSE                  314
                                                                       TOTAL    2048
```

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SEQ.  FIELD     REL.                ITEM
 NO.   NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 202  N277621C   U     D     MC    11   123   64-27=37                                 (CALCULATOR)       5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    37                     *    1638
                                                 2    INCORRECT                    274
                                                 8    NO RESPONSE                  136
                                                                       TOTAL      2048

 203  N277622C   U     D     MC    12   123   604-207=397                              (CALCULATOR)       5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    397                    *    1600
                                                 2    INCORRECT                    309
                                                 8    NO RESPONSE                  139
                                                                       TOTAL      2048

 204  N277623C   U     D     MC    13   123   231-189=42                               (CALCULATOR)       5A33721
                                               VALUE  LABEL                      COUNT
                                                 1    42                     *    1574
                                                 2    INCORRECT                    317
                                                 8    NO RESPONSE                  157
                                                                       TOTAL      2048

 205  N268221C   U     DI    MC    14   12    CAROL GETS 8¢ CHANGE FROM $1             (CALCULATOR)       5A80244
                                               VALUE  LABEL                      COUNT
                                                 1    8 CENTS                *     434
                                                 2    18 CENTS                     605
                                                 3    45 CENTS                     188
                                                 4    63 CENTS                      89
                                                 5    92 CENTS                     322
                                                 7    I DON'T KNOW                 279
                                                 8    NO RESPONSE                  130
                                                 9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL      2048

 206  N272801C   U     DI    MC    15   1     $1.86 MEANS ONE DOLLAR AND EIGHTY-SIX CENTS                   5A13231
                                               VALUE  LABEL                      COUNT
                                                 1    $.186                        159
                                                 2    $1.86                  *    1577
                                                 3    $10.86                        43
                                                 4    $18.60                        22
                                                 5    $186.00                       21
                                                 7    I DON'T KNOW                 121
                                                 8    NO RESPONSE                  104
                                                 9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL      2048

 207  N267001C   U     DI    MC    16   1     PERSON ON SCALE SHOWN WEIGHS 87 POUNDS                        5D21122
                                               VALUE  LABEL                      COUNT
                                                 1    84 POUNDS                     34
                                                 2    85 POUNDS                    195
                                                 3    86 POUNDS                    118
                                                 4    87 POUNDS              *    1476
                                                 7    I DON'T KNOW                 139
                                                 8    NO RESPONSE                   86
                                                 9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL      2048

 208  N272101C   U     DI    MC    17   1     5 IS DIGIT IN TENS PLACE IN 3058                              5A13511
                                               VALUE  LABEL                      COUNT
                                                 1    3                             80
                                                 2    0                            278
                                                 3    5                      *    1306
                                                 4    8                            130
                                                 7    I DON'T KNOW                 182
                                                 8    NO RESPONSE                   65
                                                 9    MULT. & OUT-OF-RANGE           7
                                                                       TOTAL      2048
```

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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 209  N262401C   U    DI    MC    18   123   IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE          5N00002
                                              VALUE  LABEL                   COUNT
                                                 1   HENRY IS OLDER PETE*     952
                                                 2   HENRY IS YOUNGER         190
                                                 3   HENRY IS SAME AGE         98
                                                 4   NOT ENOUGH INFO          426
                                                 7   I DON'T KNOW             325
                                                 8   NO RESPONSE               57
                                                 9   MULT. & OUT-OF-RANGE       0
                                                                     TOTAL   2048

 210  N258501C   U    DI    MC    19   1     3 THIRDS ARE EQUAL TO ONE WHOLE                          5A20811
                                              VALUE  LABEL                   COUNT
                                                 1   1/3                      652
                                                 2   1                         86
                                                 3   2                        165
                                                 4   3                   *    502
                                                 7   I DON'T KNOW             576
                                                 8   NO RESPONSE               66
                                                 9   MULT. & OUT-OF-RANGE       1
                                                                     TOTAL   2048
```

CODEBOOK INDEX

FIELD	PAGE	FIELD	PAGE	FIELD	PAGE
ADMIN	1	N277621C	21	SCHTYPE	5
ADULTED	6	N277622C	21	SCHWT	3
AGE	1	N277623C	21	SCRID	2
BMONTH	1	N284021C	20	SCRPSU	2
BOOK	2	N284022C	20	SDOC	5
BYEAR	1	N400001A	13	SESNRF	3
B000901A	9	N400101A	14	SESSWT	3
B000902A	10	N400102A	15	SEX	1
B000903A	10	N400201A	13	SINGFEM	8
B000904A	10	N400301A	13	SINGLEP	7
B000905A	10	N400401A	14	SINGPB	8
B001801A	10	N400402A	14	SPECED	6
B003001A	8	N400403A	14	SQUANT	8
B003101A	9	N400404A	14	SRWT01	3
B003201A	9	N400405A	14	SRWT02	3
B003401A	9	N400501A	14	SRWT03	3
B003501A	9	N400601A	15	SRWT04	3
B003601A	9	N400701A	15	SRWT05	3
B003701A	10	N400901A	15	SRWT06	3
B003801A	10	N401001A	15	SRWT07	3
B004001A	11	N401101A	15	SRWT08	3
B004101A	11	N401201A	16	SRWT09	4
B004201A	11	N401301A	16	SRWT10	4
B004301A	11	N401501B	16	SRWT11	4
B004401A	11	N401601B	16	SRWT12	4
B004501A	11	N401701B	16	SRWT13	4
B004601A	11	N401702B	16	SRWT14	4
B004701A	12	N401703B	16	SRWT15	4
B005601A	12	N401801B	17	SRWT16	4
B005701A	12	N401802B	17	SRWT17	4
B005801A	12	N401803B	17	SRWT18	4
B005901A	12	N401804B	17	SRWT19	4
B006101A	12	N401901B	17	SRWT20	4
CAI	6	N402001B	17	SRWT21	4
COHORT	2	N402002B	17	SRWT22	4
DAGE	8	N402003B	18	SRWT23	4
DGRADE	2	N402004B	18	SRWT24	4
DRACE	3	N402005B	18	SRWT25	4
DSEX	2	N402101B	18	SRWT26	4
ENROLL	5	N402201B	18	SRWT27	4
GRADE	1	N402401B	18	SRWT28	4
GRDCHG	3	N402501B	18	SRWT29	4
GRSPAN	5	N402601B	19	SRWT30	4
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INDARTS	6	N402701B	19	SRWT33	4
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JKPAIR	3	N402901B	19	SRWT35	4
JKREPL	3	ORSHPT	5	SRWT36	4
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MOB	2	PARWK4	7	SRWT38	4
MOBCHG	3	PCENROL	6	STOC	4
MODAGE	8	PCLUNCH	6	STUDWT	3
MODGRD	8	PCTAMI	6	STUNRF	3
MQUANT	8	PCTASI	6	S002701A	11
NSIBS	7	PCTBLK	6	S200901C	19
NSTUDA	6	PCTHSP	6	S200902C	20
NTEACHA	6	PCTWHT	6	S200903C	20
NTEACHC	5	PSTRATF	3	S400301A	12
N258501C	22	PSUWT	3	S400302A	13
N262401C	22	RACCHG	3	S400303A	13
N267001C	21	RACE	1	S400304A	13
N268221C	21	RACLANG	7	S400305A	13
N272101C	21	RACOFTN	8	TVWATCH	7
N272801C	21	RATER1	2	URBAN	6
N276021C	20	RATER2	2	WEIGHT	3
N276022C	20	RATER3	2	WTRIMF	3
N276821C	20	REGION	2	YEAR	1
N276822C	20	RQUANT	8	YOB	2
N276823C	20	SCHNRF	3	YOBCHG	3

GRADE 3/AGE 9

Data Files: School Questionnaire

Y17RMSC1.SCQ.DAT
Y17RMSC1.SCQ.SPX
Y17RMSC1.SCQ.SAS
Y17RMSC1.SCQ.CAT

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
1	SYEAR	1	2	0	C			ASSESSMENT YEAR	
2	SAGE	3	2	0	C			ASSESSMENT AGE	
3	SBOOK	5	2	0	C			BOOKLET NUMBER	
4	SREGION	7	1		D	1 - 4		REGION OF COUNTRY	
5	SCOHORT	8	1		D	1 - 3		AGE/GRADE COHORT GROUP	
6	SSCRPSU	9	4	0	C			SCRAMBLED PSU & SCHOOL CODE	
7	SUBID	13	3	0	C			SUBSTITUTE SCHOOL ID	(WESTAT)
8	SSTOC	16	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
9	SORSHPT	17	2	0	C			ORSHANSKY PERCENTILE	(QED)
10	SNTCHC	19	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
11	SSCHTYP	20	1		D	1 - 5		SCHOOL TYPE	(QED)
12	SGRSPAN	21	1		D	1 - 9		GRADE SPAN CODE	(QED)
13	SENROLL	22	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
14	SIDP	23	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
15	SCAI	24	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
16	SURBAN	25	1		D	1 - 3		URBANICITY	(QED)
17	SNSTUDA	26	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
18	SNTCHA	33	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
19	SSPECED	37	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
20	SLIBMED	38	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
21	SINDART	39	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
22	SADLTED	40	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
23	SPCENRL	41	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
24	QPCWHIT	43	2	0	C			PERCENT WHITE	(QED)
25	QPCBLCK	45	2	0	C			PERCENT BLACK	(QED)
26	QPCHISP	47	2	0	C			PERCENT HISPANIC	(QED)
27	SNLUNCH	49	3	0	C			NUMBER IN SCHOOL LUNCH PROGRAM	(SQ)
28	NENROLL	52	8	0	C			NUMBER OF STUDENTS ENROLLED	(PQ)
29	NATTEND	60	8	0	C			NUMBER OF STUDENTS ATTENDED	(PQ)
30	PCRURAL	68	3	0	C			PERCENT RURAL	(PQ)
31	PCSUBUR	71	3	0	C			PERCENT SUBURBAN	(PQ)
32	PCURBAN	74	3	0	C			PERCENT URBAN	(PQ)
33	PCPROF	77	3	0	C			PERCENT PROFESSIONALS	(PQ)
34	PCSKILL	80	3	0	C			PERCENT SKILLED WORKERS	(PQ)
35	PCBLUEC	83	3	0	C			PERCENT BLUE COLLAR WORKERS	(PQ)
36	PCFARM	86	3	0	C			PERCENT FARM WORKERS	(PQ)
37	PCUNEMP	89	3	0	C			PERCENT UNEMPLOYED	(PQ)
38	PCWELFR	92	3	0	C			PERCENT ON WELFARE	(PQ)
39	PPCAMI	95	3	0	C			PERCENT AMERICAN INDIAN	(PQ)
40	PPCASI	98	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(PQ)
41	PPCHSP	101	3	0	C			PERCENT HISPANIC	(PQ)
42	PPCBLK	104	3	0	C			PERCENT BLACK	(PQ)
43	PPCWHT	107	3	0	C			PERCENT WHITE	(PQ)
44	SQCHAP1	110	1		D	0 - 1		SCHOOL QUALIFIES FOR CHAPTER I	(PQ)
45	NQCHAP1	111	4	0	C			NUMBER OF STUDENTS QUALIFYING FOR CHAPTER I	(PQ)
46	NRCHAP1	115	4	0	C			NUMBER OF STUDENTS RECEIVING CHAPTER I	(PQ)
47	SMICROS	119	1		D	0 - 1		SCHOOL HAS MICROCOMPUTERS FOR STUDENTS	(PQ)
48	NMICROS	120	3	0	C			NUMBER OF MICROCOMPUTERS FOR STUDENTS	(PQ)
49	SPLUNCH	123	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
50	SPCTAMI	126	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
51	SPCTASI	129	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
52	SPCTHSP	132	3	0	C			PERCENT HISPANIC	(ETS)
53	SPCTBLK	135	3	0	C			PERCENT BLACK	(ETS)
54	SPCTWHT	138	3	0	C			PERCENT WHITE	(ETS)
55	C020101	141	1		D	1 - 2		WHAT IS YOUR SEX	
56	C020201	142	1		D	1 - 6		WHICH BEST DESCRIBES YOU (RACE)	
57	C020301	143	2	0	C			WHAT IS YOUR AGE	
58	C020401	145	2	0	C			HOW MANY YEARS HAVE YOU BEEN PRINCIPAL OF SCHOOL	
59	C020501	147	2	0	C			HOW MANY YRS. SCHOOL ADMINISTRATION EXPERIENCE	
60	C020601	149	2	0	C			HOW MANY YRS. TEACHING BEFORE ENTERING ADMINISTRAT	
61	C020701	151	1		D	1 - 6		WHAT IS HIGHEST DEGREE YOU HOLD	
62	C020801	152	1		D	1 - 2		DO YOU HAVE MASTER/DOCTORATE IN ED. ADMINISTRATION	
63	C020901	153	1		D	1 - 5		HOW MANY SEMESTERS GRADUATE LEVEL TEACHING METHODS	
64	C020902	154	1		D	1 - 5		HOW MANY SEMESTERS GRAD LEVEL CLASSROOM MANAGEMENT	
65	C020903	155	1		D	1 - 5		HOW MANY SEMESTERS GRAD LEVEL ADMIN. MANAGEMENT	
66	C021001	156	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:READING/LANG. ARTS	
67	C021101	157	1		D	1 - 2		Y/N POST BACHELOR STUDY:READING/LANGUAGE ARTS	
68	C021201	158	1		D	1 - 2		Y/N TAUGHT:READING/LANGUAGE ARTS	
69	C021002	159	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:ENGLISH	
70	C021102	160	1		D	1 - 2		Y/N POST-BACHELOR STUDY:ENGLISH	

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
71	C021202	161	1		D	1 - 2		Y/N TAUGHT:ENGLISH
72	C021003	162	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:MATHEMATICS
73	C021103	163	1		D	1 - 2		Y/N POST BACHELOR STUDY:MATHEMATICS
74	C021203	164	1		D	1 - 2		Y/N TAUGHT:MATHEMATICS
75	C021004	165	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:SCIENCE
76	C021104	166	1		D	1 - 2		Y/N POST BACHELOR STUDY:SCIENCE
77	C021204	167	1		D	1 - 2		Y/N TAUGHT:SCIENCE
78	C021005	168	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:COMPUTER SCIENCE
79	C021105	169	1		D	1 - 2		Y/N POST BACHELOR STUDY:COMPUTER SCIENCE
80	C021205	170	1		D	1 - 2		Y/N TAUGHT:COMPUTER SCIENCE
81	C021006	171	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:SOCIAL STUDIES
82	C021106	172	1		D	1 - 2		Y/N POST BACHELOR STUDY:SOCIAL STUDIES
83	C021206	173	1		D	1 - 2		Y/N TAUGHT:SOCIAL STUDIES
84	C021007	174	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:HISTORY
85	C021107	175	1		D	1 - 2		Y/N POST BACHELOR STUDY:HISTORY
86	C021207	176	1		D	1 - 2		Y/N TAUGHT:HISTORY
87	C021008	177	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:FOREIGN LANGUAGE
88	C021108	178	1		D	1 - 2		Y/N POST BACHELOR STUDY:FOREIGN LANGUAGE
89	C021208	179	1		D	1 - 2		Y/N TAUGHT:FOREIGN LANGUAGE
90	C021009	180	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:ART
91	C021109	181	1		D	1 - 2		Y/N POST BACHELOR STUDY:ART
92	C021209	162	1		D	1 - 2		Y/N TAUGHT:ART
93	C021010	183	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:MUSIC
94	C021110	184	1		D	1 - 2		Y/N POST-BACHELOR STUDY:MUSIC
95	C021210	185	1		D	1 - 2		Y/N TAUGHT:MUSIC
96	C021011	186	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:INDUSTRIAL ARTS
97	C021111	187	1		D	1 - 2		Y/N POST BACHELOR STUDY:INDUSTRIAL ARTS
98	C021211	188	1		D	1 - 2		Y/N TAUGHT: INDUSTRIAL ARTS
99	C021012	189	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:BUSINESS EDUCATION
100	C021112	190	1		D	1 - 2		Y/N POST BACHELOR STUDY:BUSINESS EDUCATION
101	C021212	191	1		D	1 - 2		Y/N TAUGHT:BUSINESS EDUCATION
102	C021013	192	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:HOME ECONOMICS
103	C021113	193	1		D	1 - 2		Y/N POST BACHELOR STUDY:HOME ECONOMICS
104	C021213	194	1		D	1 - 2		Y/N TAUGHT:HOME ECONOMICS
105	C021014	195	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:PHYSICAL EDUCATION
106	C021114	196	1		D	1 - 2		Y/N POST BACHELOR STUDY:PHYSICAL EDUCATION
107	C021214	197	1		D	1 - 2		Y/N TAUGHT:PHYSICAL EDUCATION
108	C021301	198	1		D	1 - 5		HOW MUCH YOUR TIME/WK:ADMINISTRATION
109	C021302	199	1		D	1 - 5		HOW MUCH YOUR TIME/WK:CURRICULUM MATTERS
110	C021303	200	1		D	1 - 5		HOW MUCH YOUR TIME/WK:TEACHERS SUPERVISION
111	C021304	201	1		D	1 - 5		HOW MUCH YOUR TIME/WK:WORKING WITH TEACHERS
112	C021305	202	1		D	1 - 5		HOW MUCH YOUR TIME/WK:DISCIPLINE
113	C021306	203	1		D	1 - 5		HOW MUCH YOUR TIME/WK:WORKING WITH STUDENTS
114	C021307	204	1		D	1 - 5		HOW MUCH YOUR TIME/WK:PARENTS/COMMUNITY RELATIONS
115	C021401	205	3	0	C			HOW LONG IS SCHOOL DAY
116	C021501	208	3	0	C			HOW MUCH OF SCHOOL DAY ARE STUDENTS IN CLASS
117	C021601	211	2	0	C			WHAT IS SCHOOL'S AVERAGE DAILY ATTENDANCE RAT
118	C021701	213	3	0	C			WHAT % STUDENTS ARE STILL ENROLLED AT END OF YEAR
119	C021801	216	5	0	C			AMOUNT ANNUAL SALARY CONTRACT FOR BEG.TEACHER
120	C021802	221	5	0	C			RANGE (LOW) OF SALARY CONTRACT
121	C021803	226	5	0	C			RANGE (HIGH) OF SALARY CONTRACT
122	C000601	231	3	0	C			HOW MANY INDIVIDUALS ON YOUR TEACHING STAFF
123	C021901	234	2	0	C			NUMBER TEACHING ENGLISH IN YOUR SCHOOL
124	C022001	236	2	0	C			OF THOSE TEACHING ENGLISH NUMBER CERTIFIED IN ENG
125	C022101	238	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT. FOR ENGLISH
126	C021902	239	2	0	C			NUMBER TEACHING MATHEMATICS IN SCHOOL
127	C022002	241	2	0	C			OF THOSE TEACHING MATH NUMBER CERTIFIED IN MATH
128	C022102	243	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT. FOR MATH
129	C021903	244	2	0	C			NUMBER TEACHING GENERAL SCIENCE IN SCHOOL
130	C022003	246	2	0	C			OF THOSE TEACHING GEN. SCIENCE NUMBER CERT. IN IT
131	C022103	248	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT. FOR SCIENCE
132	C022201	249	3	0	C			HOW MANY TEACHING STAFF ARE MINORITIES
133	C022301	252	3	0	C			HOW MANY TEACHING STAFF ARE FEMALE
134	C022401	255	3	0	C			HOW MANY TEACHING STAFF HAVE BEYOND BACHELOR DEGRE
135	C022501	258	2	0	C			AVG. NUMBER ABSENT/DAY OF TEACHING STAFF
136	C022601	260	3	0	C			WHAT % TEACHING STAFF TAUGHT LESS THAN 3 YEARS
137	C022602	263	3	0	C			WHAT % TEACHING STAFF TAUGHT 3-9 YEARS
138	C022603	266	3	0	C			WHAT % TEACHING STAFF TAUGHT 10 YEARS OR MORE
139	C022701	269	1		D	1 - 6		WHO IS RESPONSIBLE FOR REVIEW TEACHER LESSON PLAN
140	C022702	270	1		D	1 - 6		WHO IS RESPONSIBLE FOR OBSERVATION OF TEACHING

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	C022703	271	1		D	1 - 6		WHO RESPONSIBLE FOR CONFERENCES ABOUT TEACH. PERF.
142	C022801	272	1		D	1 - 6		WHAT LEVEL CORE READING INSTRUC MATERIAL SELECTED
143	C022802	273	1		D	1 - 6		WHAT LEVEL CORE MATH INSTRUCTION MATERIAL SELECTED
144	C022803	274	1		D	1 - 6		WHAT LEVEL CORE SCIENCE INSTRUC MATERIAL SELECTED
145	C022901	275	1		D	1 - 3		WHAT IS MAJOR WAY YOUR 3RD GRADERS STAFF ORGANIZED
146	C023401	276	1		D	1 - 6		HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE READING
147	C023402	277	1		D	1 - 6		HOW MUCH INSTRUCTION/WK REG. FOR 3RD GRADE MATH
148	C023403	278	1		D	1 - 6		HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE SCIENCE
149	C023404	279	1		D	1 - 6		HOW MUCH INSTRUCTION/WK REQ. 3RD GRADE COMPUTERS
150	C023405	280	1		D	1 - 6		HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE HISTORY
151	C023406	281	1		D	1 - 6		HOW MUCH INSTRUCT./WK REQ FOR 3RD GRD. FOREIGN LAN
152	C023407	282	1		D	1 - 6		HOW MUCH INSTRUCTION/WK REQ 3RD GRADE ART
153	C023408	283	1		D	1 - 6		HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE MUSIC
154	C023409	284	1		D	1 - 6		HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE PHY. ED
155	C023601	285	1		D	1 - 3		WHO IS RESPONSIBLE FOR TEACHING 3RD GRADERS READIN
156	C023602	286	1		D	1 - 3		WHO IS RESPONSIBLE FOR TEACHING 3RD GRADERS MATH
157	C023603	287	1		D	1 - 3		WHO IS RESPONSIBLE FOR TEACHING 3RD GRADER SCIENCE
158	C023604	288	1		D	1 - 3		WHO IS RESPONSIBLE TEACHING 3RD GRADERS COMPUTERS
159	C023605	289	1		D	1 - 3		WHO IS RESPONSIBLE TEACHING 3RD GRADERS HISTORY
160	C023606	290	1		D	1 - 3		WHO IS RESPONSIBLE TEACHING 3RD GRDERS FOREIGN LAN
161	C023901	291	1		D	0 - 1		NEED TO PASS READING COMPETENCY:NOT REQUIRED
162	C023902	292	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 1
163	C023903	293	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 2
164	C023904	294	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 3
165	C023905	295	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 4
166	C023906	296	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 5
167	C023907	297	1		D	0 - 1		NEED TO PASS MATH COMPETENCY:NOT REQUIRED
168	C023908	298	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 1
169	C023909	299	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 2
170	C023910	300	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 3
171	C023911	301	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 4
172	C023912	302	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 5
173	C023913	303	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY:NOT REQUIRED
174	C023914	304	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 1
175	C023915	305	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 2
176	C023916	306	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 3
177	C023917	307	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 4
178	C023918	308	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 5
179	C024401	309	1		D	1 - 2		Y/N SCIENCE LABORATORIES FACILITIES IN CLASSROOM
180	C024402	310	1		D	1 - 2		Y/N GENERAL PURPOSE SCIENCE LABORATORIES
181	C024403	311	1		D	1 - 2		Y/N SPECIALIZED SCIENCE LABORATORIES
182	C024501	312	3	0	C			HOW MANY STUDENTS USE COMPUTERS FOR INSTRUCTION
183	C025001	315	3	0	C			NUMBER OF STUDENTS:SUBSIDIZED LUNCH AND NUTRITION
184	C025002	318	3	0	C			NUMBER OF STUDENTS:REMEDIAL READING INSTRUCTION
185	C025003	321	3	0	C			NUMBER OF STUDENTS:REMEDIAL MATH INSTRUCTION
186	C025004	324	3	0	C			NUMBER OF STUDENTS:ENGLISH AS 2ND LANGUAGE
187	C025005	327	3	0	C			NUMBER OF STUDENTS:SPECIAL ED. FOR HANDICAPP
188	C025006	330	3	0	C			NUMBER OF STUDENTS:GIFTED AND TALENTED EDUCATION
189	C025101	333	3	1	C			NUMBER OF REMEDIAL READING SPECIALIST IN SCHOOL
190	C025102	336	3	1	C			NUMBER OF MATH SPECIALIST IN SCHOOL
191	C025103	339	3	1	C			NUMBER OF BILINGUAL/ENGLISH AS 2ND LANG SPECIALIST
192	C025104	342	3	1	C			NUMBER OF SPECIAL EDUCATION TEACHERS IN SCHOOL
193	C025105	345	3	1	C			NUMBER OF TEACHER AIDES IN SCHOOL
194	C025201	348	1		D	1 - 4		WHICH IS MOST TYPICAL FOR SPECIAL ED STUDENTS
195	C025301	349	1		D	1 - 2		Y/N ENG LANGUAGE COURSE FOR SPEAKER OF OTHER LANG
196	C025302	350	1		D	1 - 2		Y/N COURSE READING/WRITING IN STUDENT NATIVE LANG
197	C025303	351	1		D	1 - 2		Y/N ONE OR MORE COURSES TAUGHT IN NATIVE LANGUAGE
198	C025401	352	1		D	1 - 2		Y/N LENGTHENED SCHOOL DAY
199	C025402	353	1		D	1 - 2		Y/N LENGTHENED SCHOOL YEAR
200	C025403	354	1		D	1 - 2		Y/N ESTABLISHED POLICY OF INCREASED HOMEWORK
201	C025406	355	1		D	1 - 2		Y/N IMPLEMENTED COMPETENCY TEST FOR PROMOTION/GRAD
202	C025407	356	1		D	1 - 2		Y/N ESTABLISHED NEW CODE OF STUDENT CONDUCT
203	C025408	357	1		D	1 - 2		Y/N ESTABLISHED STRICTER ATTENDANCE POLICY
204	C025409	358	1		D	1 - 2		Y/N EST GRADE REQ TO PARTICIPATE IN SPORTS/EXTRA
205	C025501	359	1		D	1 - 2		Y/N PARENT NOTIFIED 2-3 DAYS OF UNEXCUSED ABSENCE
206	C025502	360	1		D	1 - 2		Y/N PARENTS INFORMED IF GRADES ARE LOW
207	C025503	361	1		D	1 - 2		Y/N PARENT NOTIFIED IF CHILD SENT TO OFFICE
208	C025504	362	1		D	1 - 2		Y/N REGULAR PARENT CONFERENCES ARE HELD
209	C025601	363	1		D	0 - 1		Y/N DID PRINCIPAL FILL OUT THIS QUESTIONNAIRE
210	C025602	364	1		D	0 - 1		Y/N DID HEADMASTER FILL OUT THIS QUESTIONNAIRE

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	C025603	365	1		D	0 - 1		Y/N DID VICE PRINCIPAL FILL OUT QUESTIONNAIRE
212	C025604	366	1		D	0 - 1		Y/N DID COUNSELOR FILL OUT THIS QUESTIONNAIRE
213	C025605	367	1		D	0 - 1		Y/N DID DEPT. HEAD FILL OUT THIS QUESTIONNAIRE
214	C025606	368	1		D	0 - 1		Y/N DID TEACHER FILL OUT THIS QUESTIONNAIRE
215	C025607	369	1		D	0 - 1		Y/N DID SECRETARY FILL OUT THIS QUESTIONNAIRE
216	C025608	370	1		D	0 - 1		Y/N DID OTHER FILL OUT THIS QUESTIONNAIRE
217	T606001	371	1		D	1 - 2		WHAT IS YOUR SEX
218	T606101	372	1		D	1 - 6		WHICH BEST DESCRIBES YOU (RACE)
219	T606201	373	2	0	C			WHAT IS YOUR AGE
220	T606301	375	2	0	C			HOW MANY YEARS HAVE YOU TAUGHT SCHOOL FULL-TIME
221	T606401	377	2	0	C			HOW MANY YEARS HAVE YOU TAUGHT IN THIS SCHOOL
222	T600301	379	1		D	1 - 4		WHAT IS YOUR EMPLOYMENT STATUS IN THIS SCHOOL SYST
223	T606501	380	1		D	1 - 4		WHAT TYPE OF TEACHER CERTIFICATION DO YOU HAVE
224	T606601	381	1		D	1 - 2		Y/N CERTIF. FROM STATE YOU TEACH IN:EARLY CHILDHOO
225	T606602	382	1		D	1 - 2		Y/N CERTIFICATON FROM STATE YOU TEACH IN:ELEM ED.
226	T606603	383	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:READING
227	T606604	384	1		D	1 - 2		Y/N CERTIFIC. FROM STATE YOU TEACH IN:JUNIOR HIGH
228	T606605	385	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:ENGLISH
229	T606606	386	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:MATH
230	T606607	387	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:SCIENCE
231	T606608	388	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:BIOLOGY
232	T606609	389	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:CHEMISTR
233	T606610	390	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:PHYSICS
234	T606701	391	1		D	1 - 2		HAVE YOU TAUGHT PRESCHOOL
235	T606702	392	1		D	1 - 2		HAVE YOU TAUGHT ELEMENTARY SCHOOL
236	T606703	393	1		D	1 - 2		HAVE YOU TAUGHT MIDDLE/JUNIOR HIGH
237	T606704	394	1		D	1 - 2		HAVE YOU TAUGHT SENIOR HIGH
238	T606705	395	1		D	1 - 2		HAVE YOU TAUGHT POST-SECONDARY SCHOOL
239	T606801	396	1		D	1 - 6		WHAT IS HIGHEST ACADEMIC DEGREE YOU HOLD
240	T606901	397	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH READING/LANG ART
241	T607001	398	1		D	1 - 2		CURRENTLY TEACHING READING/LANGUAGE ARTS
242	T607101	399	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN READING/LANG ARTS
243	T607201	400	1		D	1 - 2		POST BACHELOR STUDY IN READING/LANGUAGE ARTS
244	T606902	401	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH ENGLISH
245	T607002	402	1		D	1 - 2		CURRENTLY TEACHING ENGLISH
246	T607102	403	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN ENGLISH
247	T607202	404	1		D	1 - 2		POST BACHELOR STUDY IN ENGLISH
248	T606903	405	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH MATH
249	T607003	406	1		D	1 - 2		CURRENTLY TEACHING MATH
250	T607103	407	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN MATH
251	T607203	408	1		D	1 - 2		POST BACHELOR STUDY IN MATH
252	T606904	409	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH PHY/NATURAL SCI
253	T607004	410	1		D	1 - 2		CURRENTLY TEACHING PHYSICAL/NATURAL SCIENCE
254	T607104	411	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN PHY/NATURAL SCI
255	T607204	412	1		D	1 - 2		POST BACHELOR STUDY IN PHYSICAL/NATURAL SCIENCE
256	T606905	413	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH COMPUTER SCIENCE
257	T607005	414	1		D	1 - 2		CURRENTLY TEACHING COMPUTER SCIENCE
258	T607105	415	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN COMPUTER SCIENCE
259	T607205	416	1		D	1 - 2		POST BACHELOR STUDY IN COMPUTER SCIENCE
260	T606906	417	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH SOCIAL STUDIES
261	T607006	418	1		D	1 - 2		CURRENTLY TEACHING SOCIAL STUDIES
262	T607106	419	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN SOCIAL STUDIES
263	T607206	420	1		D	1 - 2		POST BACHELOR STUDY IN SOCIAL STUDIES
264	T606907	421	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH HISTORY
265	T607007	422	1		D	1 - 2		CURRENTLY TEACHING HISTORY
266	T607107	423	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN HISTORY
267	T607207	424	1		D	1 - 2		POST BACHELOR STUDY IN HISTORY
268	T606908	425	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH ART
269	T607008	426	1		D	1 - 2		CURRENTLY TEACHING ART
270	T607108	427	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN ART
271	T607208	428	1		D	1 - 2		POST BACHELOR STUDY IN ART
272	T606909	429	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH MUSIC
273	T607009	430	1		D	1 - 2		CURRENTLY TEACHING MUSIC
274	T607109	431	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN MUSIC
275	T607209	432	1		D	1 - 2		POST BACHELOR STUDY IN MUSIC
276	T606910	433	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH FOREIGN LANG
277	T607010	434	1		D	1 - 2		CURRENTLY TEACHING A FOREIGN LANGUAGE
278	T607110	435	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN FOREIGN LANGUAGE
279	T607210	436	1		D	1 - 2		POST BACHELOR STUDY IN FOREIGN LANGUAGE
280	T606911	437	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH INDUSTRIAL ARTS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
281	T607011	438	1		D	1 - 2		CURRENTLY TEACHING INDUSTRIAL ARTS
282	T607111	439	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN INDUSTRIAL ARTS
283	T607211	440	1		D	1 - 2		POST BACHELOR STUDY IN INDUSTRIAL ARTS
284	T606912	441	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH BUSINESS ED
285	T607012	442	1		D	1 - 2		CURRENTLY TEACHING BUSINESS EDUCATION
286	T607112	443	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN BUSINESS EDUCATION
287	T607212	444	1		D	1 - 2		POST BACHELOR STUDY IN BUSINESS EDUCATION
288	T606913	445	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH HOME ECONOMICS
289	T607013	446	1		D	1 - 2		CURRENTLY TEACHING HOME ECONOMICS
290	T607113	447	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN HOME ECONOMICS
291	T607213	448	1		D	1 - 2		POST BACHELOR STUDY IN HOME ECONOMICS
292	T606914	449	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH PHYSICAL ED
293	T607014	450	1		D	1 - 2		CURRENTLY TEACHING PHYSICAL EDUATION
294	T607114	451	1		D	1 - 2		UNDERGRADUATE STUDY IN PHYSICAL EDUCATION
295	T607214	452	1		D	1 - 2		POST BACHELOR STUDY IN PHYSICAL EDUCATION
296	T607301	453	2		D	1 - 9		WHAT SUBJECT YOU TEACH THE MAJORITY OF THE TIME
297	T607302	455	2	0	C			HOW LONG HAVE YOU BEEN TEACHING SUBJECT
298	T607501	457	1		D	1 - 2		ARE YOU CURRICULM COORDINATOR/DEPT. CHAIR
299	T607502	458	1		D	1 - 2		ARE YOU SCHOOL-WIDE COMPUTER COORDINATOR
300	T607503	459	1		D	1 - 2		ARE YOU ATHLETIC COACH
301	T607504	460	1		D	1 - 2		ARE YOU AN ADVISOR FOR OTHER EXTRACURRICULAR ACT
302	T607601	461	1		D	0 - 1		ARE YOU TEACHING KINDERGARTEN
303	T607602	462	1		D	0 - 1		ARE YOU TEACHING FIRST GRADE
304	T607603	463	1		D	0 - 1		ARE YOU TEACHING SECOND GRADE
305	T607604	464	1		D	0 - 1		ARE YOU TEACHING THIRD GRADE
306	T607605	465	1		D	0 - 1		ARE YOU TEACHING FOURTH GRADE
307	T607606	466	1		D	0 - 1		ARE YOU TEACHING FIFTH GRADE
308	T607607	467	1		D	0 - 1		ARE YOU TEACHING SIXTH GRADE
309	T607608	468	1		D	0 - 1		ARE YOU TEACHING SEVENTH GRADE
310	T607609	469	1		D	0 - 1		ARE YOU TEACHING EIGHTH GRADE
311	T607610	470	1		D	0 - 1		ARE YOU TEACHING NINTH GRADE
312	T607611	471	1		D	0 - 1		ARE YOU TEACHING TENTH GRADE
313	T607612	472	1		D	0 - 1		ARE YOU TEACHING ELEVENTH GRADE
314	T607613	473	1		D	0 - 1		ARE YOU TEACHING TWELFTH GRADE
315	T607701	474	3	0	C			NUMBER OF STUDENTS IN SELF CONTAINED CLASSROOM
316	T607702	477	1	0	C			NUMBER OF TEACHERS IN TEAM TEACHING GROUP
317	T607703	478	3	0	C			NUMBER OF STUDENTS INVOLVED IN TEAM TEACHING
318	T607704	481	1	0	C			DEPARTMENTALIZED SITUATION NUMBER OF CLASSES
319	T607705	482	1	0	C			DEPARTMENTALIZED SITUATION # OF DIFF. PREPARATIONS
320	T607706	483	3	0	C			DEPARTMENTALIZED SITUATION TOTAL # OF STUDENTS
321	T619801	486	1		DI	1 - 2		DO STUDENTS USE COMPUTERS IN READING/ENG ARTS
322	T619802	487	1		DI	1 - 2		DO STUDENTS USE COMPUTERS IN MATH
323	T619803	488	1		DI	1 - 2		DO STUDENTS USE COMPUTERS IN SCIENCE
324	T619804	489	1		DI	1 - 2		DO STUDENTS USE COMPUTERS IN SS/HISTORY
325	T619901	490	1		DI	1 - 6		WHEN USE COMPUTERS WHAT % IS FOR DRILL & PRACTICE
326	T620001	491	1		DI	1 - 4		HOW MUCH TIME/WK STUDENT USES COMPUTER AID INSTRUC
327	T620101	492	1		D	1 - 2		DO YOU TEACH COMPUTER COMPETENCE
328	T620102	493	1		D	1 - 2		DO YOU TEACH FIRST YEAR COMPUTER PROGRAMMING
329	T620103	494	1		D	1 - 2		DO YOU TEACH SECOND YEAR COMPUTER PROGRAMMING
330	T620104	495	1		D	1 - 2		DO YOU TEACH COURSES IN COMPUTER APPLICATIONS
331	T620105	496	1		D	1 - 2		DO YOU TEACH OTHER (SPECIFY)
332	T620201	497	1		D	1 - 2		DO YOU TEACH HOW COMPUTER WORKS
333	T620202	498	1		D	1 - 2		DO YOU TEACH COMPUTER TERMINOLOGY
334	T620203	499	1		D	1 - 2		DO YOU TEACH HISTORY OF COMPUTING
335	T620204	500	1		D	1 - 2		DO YOU TEACH HOW TO PROGRAM A COMPUTER
336	T620205	501	1		D	1 - 2		DO YOU TEACH HOW TO USE COMPUTER FOR WRITING/EDIT
337	T620206	502	1		D	1 - 2		DO YOU TEACH HOW TO USE COMPUTER STORE/RETREIEVE
338	T620207	503	1		D	1 - 2		DO YOU TEACH HOW TO USE COMPUTER TO MAKE PICTURES
339	T620208	504	1		D	1 - 2		DO YOU TEACH HOW TO USE COMPUTER TO MAKE GRAPHS
340	T620301	505	1		D	1 - 6		WHAT BRAND OF COMPUTER YOU USE MOST FREQUENTLY
341	T620401	506	1		D	1 - 2		IS CRT OR OTHER VIDEO MONITOR AVAILABLE FOR CLASS
342	T620402	507	1		D	1 - 2		IS FLOPPY DISK DRIVE AVAILABLE FOR USE IN CLASS
343	T620403	508	1		D	1 - 2		IS HARD DISK AVAILABLE FOR USE IN CLASS
344	T620404	509	1		D	1 - 2		IS JOYSTICK OR GAME PADDLE AVAILABLE FOR USE CLASS
345	T620405	510	1		D	1 - 2		IS MAGNETIC TAPE DRIVE AVAILABLE FOR USE IN CLASS
346	T620406	511	1		D	1 - 2		IS MOUSE AVAILABLE FOR USE IN CLASS
347	T620407	512	1		D	1 - 2		IS PRINTER AVAILABLE FOR USE IN CLASS
348	T620408	513	1		D	1 - 2		IS TELEPHONE MODEM AVAILABLE FOR USE IN CLASS
349	T620501	514	2	0	C			NUMBER OF STUDENTS TO MICROCOMPUTERS
350	T620502	516	2	0	C			NUMBER OF TERMINALS TO STUDENTS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
351	T620601	518	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE WORD PROCESSING
352	T620602	519	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE DATABASE MANAGEMENT
353	T620603	520	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE SPREADSHEETS
354	T620604	521	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE GRAPHICS
355	T620605	522	1		DI	1 - 2		DO STUDENTS USE TELECOMMUNICATION
356	T620606	523	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE LAB INSTRUMENTATION
357	T620607	524	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE MUSIC GENERATION
358	T620608	525	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE MODELS SIMULATIONS
359	T620701	526	1		D	1 - 6		WHERE DID YOU RECEIVE MOST YOUR COMPUTER TRAINING
360	T620801	527	1		D	1 - 2		DO YOU HAVE ACCESS TO COMPUTER OUTSIDE SCHOOL
361	T620901	528	1		D	1 - 4		HOW GOOD ARE YOU AT USING A COMPUTER
362	T621001	529	1		D	1 - 2		HAVE YOU LOADED A PROGRAM INTO MEMORY
363	T621002	530	1		D	1 - 2		HAVE YOU SAVED A PROGRAM ON DISK/TAPE
364	T621003	531	1		D	1 - 2		HAVE YOU NAMED OR RENAMED FILE
365	T621004	532	1		D	1 - 2		HAVE YOU LISTED A PROGRAM
366	T621005	533	1		D	1 - 2		HAVE YOU MADE A COPY OF PROGRAM OR FILE
367	T621006	534	1		D	1 - 2		HAVE YOU DELETED A PROGRAM FROM DISK
368	T621007	535	1		D	1 - 2		HAVE YOU ERASED COMPUTER MEMORY
369	T621008	536	1		D	1 - 2		HAVE YOU ACCESSED A CATALOG/DIRECTORY OF PROGRAM
370	T621009	537	1		D	1 - 2		HAVE YOU RUN A PROGRAM
371	T621010	538	1		D	1 - 2		HAVE YOU TESTED & DEBUGGED A PROGRAM
372	T621011	539	1		D	1 - 2		HAVE YOU USED A PRINTER
373	T621012	540	1		D	1 - 2		HAVE YOU TYPED PROGRAM THAT SOMEONE ELSE WROTE
374	T621013	541	1		D	1 - 2		HAVE YOU MODIFIED OR CHANGED PROGRAM OF OTHER
375	T621101	542	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH BASIC
376	T621102	543	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH LOGO
377	T621103	544	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH PASCAL
378	T621104	545	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH FORTRAN
379	T621105	546	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH COBOL
380	T621106	547	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH PILOT
381	T609901	548	1		D	1 - 6		HOW MUCH READING APART FROM JOB DO YOU DO/WEEK
382	T610001	549	1		D	1 - 4		IN ADDITION TO TEACHING DO YOU HOLD ANOTHER JOB

```
SEQ.   FIELD     REL.             ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                                OLD ID

   1  SYEAR       R     C               123   ASSESSMENT YEAR

   2  SAGE        R     C               123   ASSESSMENT AGE

   3  SBOOK       R     C               123   BOOKLET NUMBER

   4  SREGION     R     D               123   REGION OF COUNTRY
                                                VALUE  LABEL                  COUNT
                                                  1    NORTH-EAST               142
                                                  2    SOUTH-EAST               139
                                                  3    CENTRAL                  165
                                                  4    WEST                     186
                                                                      TOTAL     632

   5  SCOHORT     R     D               123   AGE/GRADE COHORT GROUP
                                                VALUE  LABEL                  COUNT
                                                  1    AGE  9/GRADE  3          632
                                                  2    AGE 13/GRADE  7            0
                                                  3    AGE 17/GRADE 11            0
                                                                      TOTAL     632

   6  SSCRPSU     R     C               123   SCRAMBLED PSU & SCHOOL CODE

   7  SUBID       R     C               123   SUBSTITUTE SCHOOL ID                       (WESTAT)

   8  SSTOC       R     D               123   SIZE & TYPE OF COMMUNITY                   (WESTAT)
                                                VALUE  LABEL                  COUNT
                                                  1    EXTREME RURAL             60
                                                  2    LOW METROPOLITAN          61
                                                  3    HIGH METROPOLITAN         67
                                                  4    MAIN BIG CITY             64
                                                  5    URBAN FRINGE              76
                                                  6    MEDIUM CITY              111
                                                  7    SMALL PLACE              193
                                                                      TOTAL     632

   9  SORSHPT     R     C               123   ORSHANSKY PERCENTILE                          (QED)

  10  SNTCHC      R     D               123   NUMBER OF TEACHERS (CODE)                     (QED)
                                                VALUE  LABEL                  COUNT
                                                  0    UNCLASSIFIED               0
                                                  1    1-4 TEACHERS              17
                                                  2    5-9 TEACHERS              82
                                                  3    10-19 TEACHERS           263
                                                  4    20-49 TEACHERS           258
                                                  5    50-74 TEACHERS            11
                                                  6    75-99 TEACHERS             0
                                                  7    100+ TEACHERS              1
                                                                      TOTAL     632

  11  SSCHTYP     R     D               123   SCHOOL TYPE                                   (QED)
                                                VALUE  LABEL                  COUNT
                                                  1    PUBLIC SCHOOL            518
                                                  2    PRIVATE SCHOOL            46
                                                  3    CATHOLIC SCHOOL           65
                                                  4    BIA SCHOOL                 2
                                                  5    DOD SCHOOL                 1
                                                                      TOTAL     632

  12  SGRSPAN     R     D               123   GRADE SPAN CODE                               (QED)
                                                VALUE  LABEL                  COUNT
                                                  1    KINDER. TO GR. 12         42
                                                  2    KINDER. TO GR. 6         406
                                                  3    KINDER. TO GR. 8         149
                                                  4    GR. 6 OR 7 TO GR. 8        4
                                                  5    GR. 7 TO GR. 9             0
                                                  6    GR. 7 TO GR. 12            0
                                                  7    GR. 9 TO GR. 12            0
                                                  8    GR. 10 TO GR. 12           0
                                                  9    KINDER. TO GR. 3          31
                                                                      TOTAL     632
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SEQ.   FIELD     REL.             ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                        OLD ID

  13  SENROLL     R    D                 123   STUDENT ENROLLMENT CODE                   (QED)
                                                VALUE  LABEL                    COUNT
                                                  0    UNCLASSIFIED                 1
                                                  1    1-99 STUDENTS               19
                                                  2    100-299 STUDENTS           207
                                                  3    300-499 STUDENTS           239
                                                  4    500-749 STUDENTS           125
                                                  5    750-999 STUDENTS            30
                                                  6    1000-1499 STUDENTS           9
                                                  7    1500+ STUDENTS               2
                                                                       TOTAL      632

  14  SIDP        R    D                 123   INSTRUCTION DOLLARS PER PUPIL             (QED)
                                                VALUE  LABEL                    COUNT
                                                  0    UNCLASSIFIED               118
                                                  1    UNDER $14.99                 0
                                                  2    $15 TO $24.99                2
                                                  3    $25 TO $34.99               17
                                                  4    $35 TO $44.99               62
                                                  5    $45 TO $54.99               90
                                                  6    $55 TO $64.99              124
                                                  7    $65 TO $74.99               58
                                                  8    $75 TO $149.99             155
                                                  9    $150 AND UP                  6
                                                                       TOTAL      632

  15  SCAI        R    D                 123   MICRO-COMPUTER ASSISTED INSTRUCTION       (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    TES                        513
                                                  2    NO                         119
                                                                       TOTAL      632

  16  SURBAN      R    D                 123   URBANICITY                                (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    URBAN                      181
                                                  2    SUBURBAN                   254
                                                  3    RURAL                      197
                                                                       TOTAL      632

  17  SNSTUDA     R    C                 123   NUMBER OF STUDENTS (ACTUAL)               (QED)

  18  SNTCHA      R    C                 123   NUMBER OF TEACHERS (ACTUAL)               (QED)

  19  SSPECED     R    D                 123   SPECIAL EDUCATION CLASSES                 (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                        454
                                                  2    NO                         178
                                                                       TOTAL      632

  20  SLIBMED     R    D                 123   LIBRARY/MEDIA CENTER                      (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                        495
                                                  2    NO                         137
                                                                       TOTAL      632

  21  SINDART     R    D                 123   INDUSTRIAL ARTS CLASSES                   (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                          5
                                                  2    NO                         627
                                                                       TOTAL      632

  22  SADLTED     R    D                 123   ADULT EDUCATION CLASSES                   (QED)
                                                VALUE  LABEL                    COUNT
                                                  1    YES                         19
                                                  2    NO                         609
                                                                       TOTAL      628
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SEQ.  FIELD    REL.               ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                       OLD ID

  23  SPCENRL    R    D                123   PERCENT ENROLLMENT CHANGE                   (QED)
                                               VALUE  LABEL                      COUNT
                                                 01   51% OR MORE DECREASE           1
                                                 02   31-50% DECREASE               14
                                                 03   21-30% DECREASE               19
                                                 04   16-20% DECREASE               29
                                                 05   11-15% DECREASE               42
                                                 06    6-10% DECREASE               80
                                                 07    1- 5% DECREASE              119
                                                 08   NO CHANGE                     56
                                                 09    1- 5% INCREASE              105
                                                 10    6-10% INCREASE               54
                                                 11   11-15% INCREASE               25
                                                 12   16-20% INCREASE               18
                                                 13   21-30% INCREASE               21
                                                 14   31-50% INCREASE               22
                                                 15   51% OR MORE INCREASE          27
                                                                       TOTAL       632

  24  QPCWHIT    R    C                123   PERCENT WHITE                               (QED)

  25  QPCBLCK    R    C                123   PERCENT BLACK                               (QED)

  26  QPCHISP    R    C                123   PERCENT HISPANIC                            (QED)

  27  SNLUNCH    R    C                123   NUMBER IN SCHOOL LUNCH PROGRAM               (SQ)

  28  NENROLL    R    C                123   NUMBER OF STUDENTS ENROLLED                  (PQ)

  29  NATTEND    R    C                123   NUMBER OF STUDENTS ATTENDED                  (PQ)

  30  PCRURAL    R    C                123   PERCENT RURAL                                (PQ)

  31  PCSUBUR    R    C                123   PERCENT SUBURBAN                             (PQ)

  32  PCURBAN    R    C                123   PERCENT URBAN                                (PQ)

  33  PCPROF     R    C                123   PERCENT PROFESSIONALS                        (PQ)

  34  PCSKILL    R    C                123   PERCENT SKILLED WORKERS                      (PQ)

  35  PCBLUEC    R    C                123   PERCENT BLUE COLLAR WORKERS                  (PQ)

  36  PCFARM     R    C                123   PERCENT FARM WORKERS                         (PQ)

  37  PCUNEMP    R    C                123   PERCENT UNEMPLOYED                           (PQ)

  38  PCWELFR    R    C                123   PERCENT ON WELFARE                           (PQ)

  39  PPCAMI     R    C                123   PERCENT AMERICAN INDIAN                      (PQ)

  40  PPCASI     R    C                123   PERCENT ASIAN/PACIFIC ISLANDER               (PQ)

  41  PPCHSP     R    C                123   PERCENT HISPANIC                             (PQ)

  42  PPCBLK     R    C                123   PERCENT BLACK                                (PQ)

  43  PPCWHT     R    C                123   PERCENT WHITE                                (PQ)

  44  SQCHAP1    R    D                123   SCHOOL QUALIFIES FOR CHAPTER I               (PQ)
                                               VALUE  LABEL                      COUNT
                                                  0   NO                           203
                                                  1   YES                          423
                                                                       TOTAL       626

  45  NQCHAP1    R    C                123   NUMBER OF STUDENTS QUALIFYING FOR CHAPTER I  (PQ)

  46  NRCHAP1    R    C                123   NUMBER OF STUDENTS RECEIVING CHAPTER I       (PQ)
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                     OLD ID

  47  SMICROS    R    D                 123    SCHOOL HAS MICROCOMPUTERS FOR STUDENTS        (PQ)
                                                 VALUE  LABEL                      COUNT
                                                   0    NO                            55
                                                   1    YES                          571
                                                                         TOTAL       626

  48  NMICROS    R    C                 123    NUMBER OF MICROCOMPUTERS FOR STUDENTS         (PQ)

  49  SPLUNCH    R    C                 123    PERCENT IN SCHOOL LUNCH PROGRAM              (ETS)

  50  SPCTAMI    R    C                 123    PERCENT AMERICAN INDIAN                      (ETS)

  51  SPCTASI    R    C                 123    PERCENT ASIAN/PACIFIC ISLANDER               (ETS)

  52  SPCTHSP    R    C                 123    PERCENT HISPANIC                             (ETS)

  53  SPCTBLK    R    C                 123    PERCENT BLACK                                (ETS)

  54  SPCTWHT    R    C                 123    PERCENT WHITE                                (ETS)

  55  C020101    R    D                 123    WHAT IS YOUR SEX
                                                 VALUE  LABEL                      COUNT
                                                   1    MALE                         394
                                                   2    FEMALE                       189
                                                   8    NO RESPONSE                   49
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL       632

  56  C020201    R    D                 123    WHICH BEST DESCRIBES YOU (RACE)
                                                 VALUE  LABEL                      COUNT
                                                   1    WHITE                        502
                                                   2    BLACK                         44
                                                   3    HISPANIC                      28
                                                   4    ASIAN/PACIFIC ISLAND           5
                                                   5    AMERINDIAN/ALASKAN             3
                                                   6    OTHER                          1
                                                   8    NO RESPONSE                   49
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL       632

  57  C020301    R    C                 123    WHAT IS YOUR AGE

  58  C020401    R    C                 123    HOW MANY YEARS HAVE YOU BEEN PRINCIPAL OF SCHOOL

  59  C020501    R    C                 123    HOW MANY YRS. SCHOOL ADMINISTRATION EXPERIENCE

  60  C020601    R    C                 123    HOW MANY YRS. TEACHING BEFORE ENTERING ADMINISTRAT

  61  C020701    R    D                 123    WHAT IS HIGHEST DEGREE YOU HOLD
                                                 VALUE  LABEL                      COUNT
                                                   1    HIGH SCHOOL DIPLOMA            0
                                                   2    ASSOCIATE DEGREE               1
                                                   3    BACHELOR'S DEGREE             36
                                                   4    MASTER'S DEGREE              394
                                                   5    EDUC SPEC/PROF DIPLO         107
                                                   6    DOCTORATE                     44
                                                   8    NO RESPONSE                   50
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL       632

  62  C020801    R    D                 123    DO YOU HAVE MASTER/DOCTORATE IN ED. ADMINISTRATION
                                                 VALUE  LABEL                      COUNT
                                                   1    YES                          411
                                                   2    NO                           167
                                                   8    NO RESPONSE                   54
                                                   9    MULT. & OUT-OF-RANGE           0
                                                                         TOTAL       632
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK   NO.  AGES  NAME/DESCRIPTION                                      OLD ID

  63  C020901   R    D                123   HOW MANY SEMESTERS GRADUATE LEVEL TEACHING METHODS
                                              VALUE  LABEL                   COUNT
                                                1    NONE                       38
                                                2    1-2                       114
                                                3    3-4                       117
                                                4    5-6                        78
                                                5    MORE THAN 6               220
                                                8    NO RESPONSE                65
                                                9    MULT. & OUT-OF-RANGE        0
                                                                  TOTAL        632

  64  C020902   R    D                123   HOW MANY SEMESTERS GRAD LEVEL CLASSROOM MANAGEMENT
                                              VALUE  LABEL                   COUNT
                                                1    NONE                       55
                                                2    1-2                       145
                                                3    3-4                       121
                                                4    5-6                        73
                                                5    MORE THAN 6               168
                                                8    NO RESPONSE                70
                                                9    MULT. & OUT-OF-RANGE        0
                                                                  TOTAL        632

  65  C020903   R    D                123   HOW MANY SEMESTERS GRAD LEVEL ADMIN. MANAGEMENT
                                              VALUE  LABEL                   COUNT
                                                1    NONE                       15
                                                2    1-2                        47
                                                3    3-4                        79
                                                4    5-6                        82
                                                5    MORE THAN 6               348
                                                8    NO RESPONSE                61
                                                9    MULT. & OUT-OF-RANGE        0
                                                                  TOTAL        632

  66  C021001   R    D                123   Y/N UNDERGRAD MAJOR OR MINOR:READING/LANG. ARTS
                                              VALUE  LABEL                   COUNT
                                                1    YES                       145
                                                2    NO                        358
                                                8    NO RESPONSE               129
                                                9    MULT. & OUT-OF-RANGE        0
                                                                  TOTAL        632

  67  C021101   R    D                123   Y/N POST BACHELOR STUDY:READING/LANGUAGE ARTS
                                              VALUE  LABEL                   COUNT
                                                1    YES                       359
                                                2    NO                        163
                                                8    NO RESPONSE               109
                                                9    MULT. & OUT-OF-RANGE        1
                                                                  TOTAL        632

  68  C021201   R    D                123   Y/N TAUGHT:READING/LANGUAGE ARTS
                                              VALUE  LABEL                   COUNT
                                                1    YES                       443
                                                2    NO                        105
                                                8    NO RESPONSE                84
                                                9    MULT. & OUT-OF-RANGE        0
                                                                  TOTAL        632

  69  C021002   R    D                123   Y/N UNDERGRAD MAJOR OR MINOR:ENGLISH
                                              VALUE  LABEL                   COUNT
                                                1    YES                       189
                                                2    NO                        331
                                                8    NO RESPONSE               112
                                                9    MULT. & OUT-OF-RANGE        0
                                                                  TOTAL        632
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                               OLD ID

  70  C021102    R    D               123   Y/N POST-BACHELOR STUDY:ENGLISH
                                              VALUE  LABEL                    COUNT
                                                1    YES                        163
                                                2    NO                         325
                                                8    NO RESPONSE                144
                                                9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     632

  71  C021202    R    D               123   Y/N TAUGHT:ENGLISH
                                              VALUE  LABEL                    COUNT
                                                1    YES                        382
                                                2    NO                         153
                                                8    NO RESPONSE                 97
                                                9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     632

  72  C021003    R    D               123   Y/N UNDERGRAD MAJOR OR MINOR:MATHEMATICS
                                              VALUE  LABEL                    COUNT
                                                1    YES                        129
                                                2    NO                         380
                                                8    NO RESPONSE                123
                                                9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     632

  73  C021103    R    D               123   Y/N POST BACHELOR STUDY:MATHEMATICS
                                              VALUE  LABEL                    COUNT
                                                1    YES                        259
                                                2    NO                         242
                                                8    NO RESPONSE                130
                                                9    MULT. & OUT-OF-RANGE         1
                                                                      TOTAL     632

  74  C021203    R    D               123   Y/N TAUGHT:MATHEMATICS
                                              VALUE  LABEL                    COUNT
                                                1    YES                        442
                                                2    NO                          96
                                                8    NO RESPONSE                 94
                                                9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     632

  75  C021004    R    D               123   Y/N UNDERGRAD MAJOR OR MINOR:SCIENCE
                                              VALUE  LABEL                    COUNT
                                                1    YES                        172
                                                2    NO                         346
                                                8    NO RESPONSE                114
                                                9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     632

  76  C021104    R    D               123   Y/N POST BACHELOR STUDY:SCIENCE
                                              VALUE  LABEL                    COUNT
                                                1    YES                        198
                                                2    NO                         306
                                                8    NO RESPONSE                128
                                                9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     632

  77  C021204    R    D               123   Y/N TAUGHT:SCIENCE
                                              VALUE  LABEL                    COUNT
                                                1    YES                        429
                                                2    NO                         113
                                                8    NO RESPONSE                 90
                                                9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     632

  78  C021005    R    D               123   Y/N UNDERGRAD MAJOR OR MINOR:COMPUTER SCIENCE
                                              VALUE  LABEL                    COUNT
                                                1    YES                          6
                                                2    NO                         489
                                                8    NO RESPONSE                137
                                                9    MULT. & OUT-OF-RANGE         0
                                                                      TOTAL     632
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SEQ.  FIELD    REL.             ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 79  C021105    R    D                123   Y/N POST BACHELOR STUDY:COMPUTER SCIENCE
                                             VALUE  LABEL                      COUNT
                                                1   YES                          180
                                                2   NO                           322
                                                8   NO RESPONSE                  130
                                                9   MULT. & OUT-OF-RANGE           0
                                                                      TOTAL      632

 80  C021205    R    D                123   Y/N TAUGHT:COMPUTER SCIENCE
                                             VALUE  LABEL                      COUNT
                                                1   YES                           68
                                                2   NO                           441
                                                8   NO RESPONSE                  123
                                                9   MULT. & OUT-OF-RANGE           0
                                                                      TOTAL      632

 81  C021006    R    D                123   Y/N UNDERGRAD MAJOR OR MINOR:SOCIAL STUDIES
                                             VALUE  LABEL                      COUNT
                                                1   YES                          245
                                                2   NO                           274
                                                8   NO RESPONSE                  112
                                                9   MULT. & OUT-OF-RANGE           1
                                                                      TOTAL      632

 82  C021106    R    D                123   Y/N POST BACHELOR STUDY:SOCIAL STUDIES
                                             VALUE  LABEL                      COUNT
                                                1   YES                          207
                                                2   NO                           295
                                                8   NO RESPONSE                  130
                                                9   MULT. & OUT-OF-RANGE           0
                                                                      TOTAL      632

 83  C021206    R    D                123   Y/N TAUGHT:SOCIAL STUDIES
                                             VALUE  LABEL                      COUNT
                                                1   YES                          440
                                                2   NO                            95
                                                8   NO RESPONSE                   96
                                                9   MULT. & OUT-OF-RANGE           1
                                                                      TOTAL      632

 84  C021007    R    D                123   Y/N UNDERGRAD MAJOR OR MINOR:HISTORY
                                             VALUE  LABEL                      COUNT
                                                1   YES                          199
                                                2   NO                           314
                                                8   NO RESPONSE                  119
                                                9   MULT. & OUT-OF-RANGE           0
                                                                      TOTAL      632

 85  C021107    R    D                123   Y/N POST BACHELOR STUDY:HISTORY
                                             VALUE  LABEL                      COUNT
                                                1   YES                          158
                                                2   NO                           338
                                                8   NO RESPONSE                  136
                                                9   MULT. & OUT-OF-RANGE           0
                                                                      TOTAL      632

 86  C021207    R    D                123   Y/N TAUGHT:HISTORY
                                             VALUE  LABEL                      COUNT
                                                1   YES                          337
                                                2   NO                           193
                                                8   NO RESPONSE                  101
                                                9   MULT. & OUT-OF-RANGE           1
                                                                      TOTAL      632

 87  C021008    R    D                123   Y/N UNDERGRAD MAJOR OR MINOR:FOREIGN LANGUAGE
                                             VALUE  LABEL                      COUNT
                                                1   YES                           72
                                                2   NO                           432
                                                8   NO RESPONSE                  128
                                                9   MULT. & OUT-OF-RANGE           0
                                                                      TOTAL      632
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                        OLD ID

  88  C021108    R     D                 123   Y/N POST BACHELOR STUDY:FOREIGN LANGUAGE
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                          48
                                                    2   NO                          439
                                                    8   NO RESPONSE                 145
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632

  89  C021208    R     D                 123   Y/N TAUGHT:FOREIGN LANGUAGE
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                          55
                                                    2   NO                          457
                                                    8   NO RESPONSE                 120
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632

  90  C021009    R     D                 123   Y/N UNDERGRAD MAJOR OR MINOR:ART
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                          70
                                                    2   NO                          440
                                                    8   NO RESPONSE                 122
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632

  91  C021109    R     D                 123   Y/N POST BACHELOR STUDY:ART
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                          90
                                                    2   NO                          399
                                                    8   NO RESPONSE                 143
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632

  92  C021209    R     D                 123   Y/N TAUGHT:ART
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                         259
                                                    2   NO                          268
                                                    8   NO RESPONSE                 105
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632

  93  C021010    R     D                 123   Y/N UNDERGRAD MAJOR OR MINOR:MUSIC
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                          69
                                                    2   NO                          441
                                                    8   NO RESPONSE                 122
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632

  94  C021110    R     D                 123   Y/N POST-BACHELOR STUDY:MUSIC
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                          72
                                                    2   NO                          411
                                                    8   NO RESPONSE                 149
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632

  95  C021210    R     D                 123   Y/N TAUGHT:MUSIC
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                         212
                                                    2   NO                          311
                                                    8   NO RESPONSE                 109
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632

  96  C021011    R     D                 123   Y/N UNDERGRAD MAJOR OR MINOR:INDUSTRIAL ARTS
                                                 VALUE  LABEL                     COUNT
                                                    1   YES                          17
                                                    2   NO                          485
                                                    8   NO RESPONSE                 130
                                                    9   MULT. & OUT-OF-RANGE          0
                                                                         TOTAL      632
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                              OLD ID

  97  C021111     R    D                  123   Y/N POST BACHELOR STUDY:INDUSTRIAL ARTS
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                           23
                                                    2    NO                           464
                                                    8    NO RESPONSE                  145
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL      632

  98  C021211     R    D                  123   Y/N TAUGHT: INDUSTRIAL ARTS
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                           36
                                                    2    NO                           475
                                                    8    NO RESPONSE                  121
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL      632

  99  C021012     R    D                  123   Y/N UNDERGRAD MAJOR OR MINOR:BUSINESS EDUCATION
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                           38
                                                    2    NO                           466
                                                    8    NO RESPONSE                  128
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL      632

 100  C021112     R    D                  123   Y/N POST BACHELOR STUDY:BUSINESS EDUCATION
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                           36
                                                    2    NO                           453
                                                    8    NO RESPONSE                  142
                                                    9    MULT. & OUT-OF-RANGE           1
                                                                           TOTAL      632

 101  C021212     R    D                  123   Y/N TAUGHT:BUSINESS EDUCATION
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                           22
                                                    2    NO                           488
                                                    8    NO RESPONSE                  122
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL      632

 102  C021013     R    D                  123   Y/N UNDERGRAD MAJOR OR MINOR:HOME ECONOMICS
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                           12
                                                    2    NO                           490
                                                    8    NO RESPONSE                  130
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL      632

 103  C021113     R    D                  123   Y/N POST BACHELOR STUDY:HOME ECONOMICS
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                            4
                                                    2    NO                           483
                                                    8    NO RESPONSE                  145
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL      632

 104  C021213     R    D                  123   Y/N TAUGHT:HOME ECONOMICS
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                           12
                                                    2    NO                           501
                                                    8    NO RESPONSE                  119
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL      632

 105  C021014     R    D                  123   Y/N UNDERGRAD MAJOR OR MINOR:PHYSICAL EDUCATION
                                                  VALUE  LABEL                      COUNT
                                                    1    YES                          123
                                                    2    NO                           390
                                                    8    NO RESPONSE                  119
                                                    9    MULT. & OUT-OF-RANGE           0
                                                                           TOTAL      632
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 106  C021114   R    D                123   Y/N POST BACHELOR STUDY:PHYSICAL EDUCATION
                                             VALUE  LABEL                     COUNT
                                                1   YES                          94
                                                2   NO                          395
                                                8   NO RESPONSE                 143
                                                9   MULT. & OUT-OF-RANGE          0
                                                                   TOTAL        632

 107  C021214   R    D                123   Y/N TAUGHT:PHYSICAL EDUCATION
                                             VALUE  LABEL                     COUNT
                                                1   YES                         290
                                                2   NO                          238
                                                8   NO RESPONSE                 104
                                                9   MULT. & OUT-OF-RANGE          0
                                                                   TOTAL        632

 108  C021301   R    D                123   HOW MUCH YOUR TIME/WK:ADMINISTRATION
                                             VALUE  LABEL                     COUNT
                                                1   NONE                          1
                                                2   1-2 HOURS                    51
                                                3   3-4 HOURS                    66
                                                4   5-6 HOURS                    87
                                                5   7 OR MORE HOURS             366
                                                8   NO RESPONSE                  60
                                                9   MULT. & OUT-OF-RANGE          1
                                                                   TOTAL        632

 109  C021302   R    D                123   HOW MUCH YOUR TIME/WK:CURRICULUM MATTERS
                                             VALUE  LABEL                     COUNT
                                                1   NONE                          8
                                                2   1-2 HOURS                   110
                                                3   3-4 HOURS                   126
                                                4   5-6 HOURS                   138
                                                5   7 OR MORE HOURS             187
                                                8   NO RESPONSE                  62
                                                9   MULT. & OUT-OF-RANGE          1
                                                                   TOTAL        632

 110  C021303   R    D                123   HOW MUCH YOUR TIME/WK:TEACHERS SUPERVISION
                                             VALUE  LABEL                     COUNT
                                                1   NONE                         10
                                                2   1-2 HOURS                   107
                                                3   3-4 HOURS                   140
                                                4   5-6 HOURS                   126
                                                5   7 OR MORE HOURS             190
                                                8   NO RESPONSE                  58
                                                9   MULT. & OUT-OF-RANGE          1
                                                                   TOTAL        632

 111  C021304   R    D                123   HOW MUCH YOUR TIME/WK:WORKING WITH TEACHERS
                                             VALUE  LABEL                     COUNT
                                                1   NONE                         11
                                                2   1-2 HOURS                   105
                                                3   3-4 HOURS                   148
                                                4   5-6 HOURS                   145
                                                5   7 OR MORE HOURS             163
                                                8   NO RESPONSE                  60
                                                9   MULT. & OUT-OF-RANGE          0
                                                                   TOTAL        632

 112  C021305   R    D                123   HOW MUCH YOUR TIME/WK:DISCIPLINE
                                             VALUE  LABEL                     COUNT
                                                1   NONE                         21
                                                2   1-2 HOURS                   240
                                                3   3-4 HOURS                   134
                                                4   5-6 HOURS                    91
                                                5   7 OR MORE HOURS              83
                                                8   NO RESPONSE                  63
                                                9   MULT. & OUT-OF-RANGE          0
                                                                   TOTAL        632
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SEQ.   FIELD    REL.            ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                         OLD ID

 113  C021306    R    D                123   HOW MUCH YOUR TIME/WK:WORKING WITH STUDENTS
                                              VALUE  LABEL                      COUNT
                                                1    NONE                          23
                                                2    1-2 HOURS                    189
                                                3    3-4 HOURS                    156
                                                4    5-6 HOURS                    101
                                                5    7 OR MORE HOURS              104
                                                8    NO RESPONSE                   59
                                                9    MULT. & OUT-OF-RANGE           0
                                                                        TOTAL     632

 114  C021307    R    D                123   HOW MUCH YOUR TIME/WK:PARENTS/COMMUNITY RELATIONS
                                              VALUE  LABEL                      COUNT
                                                1    NONE                           6
                                                2    1-2 HOURS                    183
                                                3    3-4 HOURS                    161
                                                4    5-6 HOURS                    108
                                                5    7 OR MORE HOURS              114
                                                8    NO RESPONSE                   60
                                                9    MULT. & OUT-OF-RANGE           0
                                                                        TOTAL     632

 115  C021401    R    C                123   HOW LONG IS SCHOOL DAY

 116  C021501    R    C                123   HOW MUCH OF SCHOOL DAY ARE STUDENTS IN CLASS

 117  C021601    R    C                123   WHAT IS SCHOOL'S AVERAGE DAILY ATTENDANCE RATE

 118  C021701    R    C                123   WHAT % STUDENTS ARE STILL ENROLLED AT END OF YEAR

 119  C021801    R    C                123   AMOUNT ANNUAL SALARY CONTRACT FOR BEG.TEACHER

 120  C021802    R    C                123   RANGE (LOW) OF SALARY CONTRACT

 121  C021803    R    C                123   RANGE (HIGH) OF SALARY CONTRACT

 122  C000601    R    C                123   HOW MANY INDIVIDUALS ON YOUR TEACHING STAFF

 123  C021901    R    C                123   NUMBER TEACHING ENGLISH IN YOUR SCHOOL

 124  C022001    R    C                123   OF THOSE TEACHING ENGLISH NUMBER CERTIFIED IN ENG

 125  C022101    R    D                123   STATE DOES NOT ISSUE SPECIALIST CERT. FOR ENGLISH
                                              VALUE  LABEL                      COUNT
                                                0    NO                             4
                                                1    YES                          177
                                                8    NO RESPONSE                  451
                                                                        TOTAL     632

 126  C021902    R    C                123   NUMBER TEACHING MATHEMATICS IN SCHOOL

 127  C022002    R    C                123   OF THOSE TEACHING MATH NUMBER CERTIFIED IN MATH

 128  C022102    R    D                123   STATE DOES NOT ISSUE SPECIALIST CERT. FOR MATH
                                              VALUE  LABEL                      COUNT
                                                0    NO                             4
                                                1    YES                          177
                                                8    NO RESPONSE                  451
                                                                        TOTAL     632

 129  C021903    R    C                123   NUMBER TEACHING GENERAL SCIENCE IN SCHOOL

 130  C022003    R    C                123   OF THOSE TEACHING GEN. SCIENCE NUMBER CERT. IN IT

 131  C022103    R    D                123   STATE DOES NOT ISSUE SPECIALIST CERT. FOR SCIENCE
                                              VALUE  LABEL                      COUNT
                                                0    NO                             4
                                                1    YES                          175
                                                8    NO RESPONSE                  453
                                                                        TOTAL     632
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SEQ.   FIELD     REL.             ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                          OLD ID

 132  C022201     R     C                123   HOW MANY TEACHING STAFF ARE MINORITIES

 133  C022301     R     C                123   HOW MANY TEACHING STAFF ARE FEMALE

 134  C022401     R     C                123   HOW MANY TEACHING STAFF HAVE BEYOND BACHELOR DEGRE

 135  C022501     R     C                123   AVG. NUMBER ABSENT/DAY OF TEACHING STAFF

 136  C022601     R     C                123   WHAT % TEACHING STAFF TAUGHT LESS THAN 3 YEARS

 137  C022602     R     C                123   WHAT % TEACHING STAFF TAUGHT 3-9 YEARS

 138  C022603     R     C                123   WHAT % TEACHING STAFF TAUGHT 10 YEARS OR MORE

 139  C022701     R     D                123   WHO IS RESPONSIBLE FOR REVIEW TEACHER LESSON PLAN
                                                VALUE  LABEL                      COUNT
                                                   1   NOT DONE                      32
                                                   2   PRINCIPAL                    500
                                                   3   ASSISTANT PRINCIPAL           11
                                                   4   CURR COORD/DEPT CHR            8
                                                   5   DISTRICT PERSONNEL             4
                                                   6   SOMEONE ELSE                   2
                                                   8   NO RESPONSE                   55
                                                   9   MULT. & OUT-OF-RANGE          20
                                                                      TOTAL     632

 140  C022702     R     D                123   WHO IS RESPONSIBLE FOR OBSERVATION OF TEACHING
                                                VALUE  LABEL                      COUNT
                                                   1   NOT DONE                       1
                                                   2   PRINCIPAL                    524
                                                   3   ASSISTANT PRINCIPAL            8
                                                   4   CURR COORD/DEPT CHR            4
                                                   5   DISTRICT PERSONNEL             7
                                                   6   SOMEONE ELSE                   2
                                                   8   NO RESPONSE                   54
                                                   9   MULT. & OUT-OF-RANGE          32
                                                                      TOTAL     632

 141  C022703     R     D                123   WHO RESPONSIBLE FOR CONFERENCES ABOUT TEACH. PERF.
                                                VALUE  LABEL                      COUNT
                                                   1   NOT DONE                       2
                                                   2   PRINCIPAL                    534
                                                   3   ASSISTANT PRINCIPAL            4
                                                   4   CURR COORD/DEPT CHR            2
                                                   5   DISTRICT PERSONNEL             7
                                                   6   SOMEONE ELSE                   2
                                                   8   NO RESPONSE                   54
                                                   9   MULT. & OUT-OF-RANGE          27
                                                                      TOTAL     632

 142  C022801     R     D                123   WHAT LEVEL CORE READING INSTRUC MATERIAL SELECTED
                                                VALUE  LABEL                      COUNT
                                                   1   EACH TEACHER INDIV            18
                                                   2   GROUP OF TEACHERS            207
                                                   3   CURR COORD/DEPT CHR           47
                                                   4   PRINCIPAL                     34
                                                   5   SCHOOL DISTRICT              189
                                                   6   STATE                         21
                                                   8   NO RESPONSE                   58
                                                   9   MULT. & OUT-OF-RANGE          58
                                                                      TOTAL     632

 143  C022802     R     D                123   WHAT LEVEL CORE MATH INSTRUCTION MATERIAL SELECTED
                                                VALUE  LABEL                      COUNT
                                                   1   EACH TEACHER INDIV            17
                                                   2   GROUP OF TEACHERS            205
                                                   3   CURR COORD/DEPT CHR           45
                                                   4   PRINCIPAL                     35
                                                   5   SCHOOL DISTRICT              194
                                                   6   STATE                         21
                                                   8   NO RESPONSE                   58
                                                   9   MULT. & OUT-OF-RANGE          57
                                                                      TOTAL     632
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SEQ.   FIELD    REL.            ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                                OLD ID

 144  C022803    R    D                123   WHAT LEVEL CORE SCIENCE INSTRUC MATERIAL SELECTED
                                              VALUE  LABEL                  COUNT
                                                1    EACH TEACHER INDIV        21
                                                2    GROUP OF TEACHERS        203
                                                3    CURR COORD/DEPT CHR       44
                                                4    PRINCIPAL                 38
                                                5    SCHOOL DISTRICT          189
                                                6    STATE                     24
                                                8    NO RESPONSE               59
                                                9    MULT. & OUT-OF-RANGE      54
                                                               TOTAL  632

 145  C022901    R    D                1     WHAT IS MAJOR WAY YOUR 3RD GRADERS STAFF ORGANIZED
                                              VALUE  LABEL                  COUNT
                                                1    SELF CONTAINED CLASS     460
                                                2    TEAM TEACHING             37
                                                3    DEPARTMENTALIZED          48
                                                8    NO RESPONSE               82
                                                9    MULT. & OUT-OF-RANGE       5
                                                               TOTAL  632

 146  C023401    R    D                1     HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE READING
                                              VALUE  LABEL                  COUNT
                                                1    NO SPECIFIC AMOUNT        13
                                                2    LESS THAN 1 HOUR           4
                                                3    1 TO 2 HOURS              41
                                                4    3 TO 4 HOURS              49
                                                5    5 HOURS                  135
                                                6    MORE THAN 5 HOURS        314
                                                8    NO RESPONSE               76
                                                9    MULT. & OUT-OF-RANGE       0
                                                               TOTAL  632

 147  C023402    R    D                1     HOW MUCH INSTRUCTION/WK REG. FOR 3RD GRADE MATH
                                              VALUE  LABEL                  COUNT
                                                1    NO SPECIFIC AMOUNT        13
                                                2    LESS THAN 1 HOUR          10
                                                3    1 TO 2 HOURS              45
                                                4    3 TO 4 HOURS             192
                                                5    5 HOURS                  227
                                                6    MORE THAN 5 HOURS         64
                                                8    NO RESPONSE               79
                                                9    MULT. & OUT-OF-RANGE       2
                                                               TOTAL  632

 148  C023403    R    D                1     HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE SCIENCE
                                              VALUE  LABEL                  COUNT
                                                1    NO SPECIFIC AMOUNT        29
                                                2    LESS THAN 1 HOUR          60
                                                3    1 TO 2 HOURS             268
                                                4    3 TO 4 HOURS             147
                                                5    5 HOURS                   39
                                                6    MORE THAN 5 HOURS          8
                                                8    NO RESPONSE               80
                                                9    MULT. & OUT-OF-RANGE       1
                                                               TOTAL  632

 149  C023404    R    D                1     HOW MUCH INSTRUCTION/WK REQ. 3RD GRADE COMPUTERS
                                              VALUE  LABEL                  COUNT
                                                1    NO SPECIFIC AMOUNT       329
                                                2    LESS THAN 1 HOUR         126
                                                3    1 TO 2 HOURS              67
                                                4    3 TO 4 HOURS               9
                                                5    5 HOURS                    4
                                                6    MORE THAN 5 HOURS          1
                                                8    NO RESPONSE               95
                                                9    MULT. & OUT-OF-RANGE       1
                                                               TOTAL  632
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SEQ.   FIELD     REL.             ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES    NAME/DESCRIPTION                                                OLD ID

 150  C023405     R    D                  1     HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE HISTORY
                                                  VALUE  LABEL                    COUNT
                                                      1  NO SPECIFIC AMOUNT          28
                                                      2  LESS THAN 1 HOUR            51
                                                      3  1 TO 2 HOURS               258
                                                      4  3 TO 4 HOURS               171
                                                      5  5 HOURS                     38
                                                      6  MORE THAN 5 HOURS            5
                                                      8  NO RESPONSE                 81
                                                      9  MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     632

 151  C023406     R    D                  1     HOW MUCH INSTRUCT./WK REQ FOR 3RD GRD. FOREIGN LAN
                                                  VALUE  LABEL                    COUNT
                                                      1  NO SPECIFIC AMOUNT         441
                                                      2  LESS THAN 1 HOUR            22
                                                      3  1 TO 2 HOURS                19
                                                      4  3 TO 4 HOURS                 7
                                                      5  5 HOURS                      1
                                                      6  MORE THAN 5 HOURS            1
                                                      8  NO RESPONSE                141
                                                      9  MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     632

 152  C023407     R    D                  1     HOW MUCH INSTRUCTION/WK REQ 3RD GRADE ART
                                                  VALUE  LABEL                    COUNT
                                                      1  NO SPECIFIC AMOUNT          64
                                                      2  LESS THAN 1 HOUR           249
                                                      3  1 TO 2 HOURS               234
                                                      4  3 TO 4 HOURS                 7
                                                      5  5 HOURS                      0
                                                      6  MORE THAN 5 HOURS            0
                                                      8  NO RESPONSE                 78
                                                      9  MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     632

 153  C023408     R    D                  1     HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE MUSIC
                                                  VALUE  LABEL                    COUNT
                                                      1  NO SPECIFIC AMOUNT          40
                                                      2  LESS THAN 1 HOUR           234
                                                      3  1 TO 2 HOURS               262
                                                      4  3 TO 4 HOURS                16
                                                      5  5 HOURS                      0
                                                      6  MORE THAN 5 HOURS            0
                                                      8  NO RESPONSE                 80
                                                      9  MULT. & OUT-OF-RANGE         0
                                                                          TOTAL     632

 154  C023409     R    D                  1     HOW MUCH INSTRUCTION/WK REQ. FOR 3RD GRADE PHY. ED
                                                  VALUE  LABEL                    COUNT
                                                      1  NO SPECIFIC AMOUNT          16
                                                      2  LESS THAN 1 HOUR           128
                                                      3  1 TO 2 HOURS               313
                                                      4  3 TO 4 HOURS                84
                                                      5  5 HOURS                     11
                                                      6  MORE THAN 5 HOURS            1
                                                      8  NO RESPONSE                 78
                                                      9  MULT. & OUT-OF-RANGE         1
                                                                          TOTAL     632

 155  C023601     R    D                  1     WHO IS RESPONSIBLE FOR TEACHING 3RD GRADERS READIN
                                                  VALUE  LABEL                    COUNT
                                                      1  REGULAR TEACHER            561
                                                      2  SPECIALIZED TEACHER          7
                                                      3  SUBJECT NOT TAUGHT           0
                                                      8  NO RESPONSE                 63
                                                      9  MULT. & OUT-OF-RANGE         1
                                                                          TOTAL     632
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                   OLD ID

 156  C023602    R    D                 1     WHO IS RESPONSIBLE FOR TEACHING 3RD GRADERS MATH
                                                VALUE  LABEL                   COUNT
                                                  1    REGULAR TEACHER           563
                                                  2    SPECIALIZED TEACHER         7
                                                  3    SUBJECT NOT TAUGHT          0
                                                  8    NO RESPONSE                62
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL      632

 157  C023603    R    D                 1     WHO IS RESPONSIBLE FOR TEACHING 3RD GRADER SCIENCE
                                                VALUE  LABEL                   COUNT
                                                  1    REGULAR TEACHER           555
                                                  2    SPECIALIZED TEACHER        14
                                                  3    SUBJECT NOT TAUGHT          1
                                                  8    NO RESPONSE                62
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL      632

 158  C023604    R    D                 1     WHO IS RESPONSIBLE TEACHING 3RD GRADERS COMPUTERS
                                                VALUE  LABEL                   COUNT
                                                  1    REGULAR TEACHER           262
                                                  2    SPECIALIZED TEACHER       120
                                                  3    SUBJECT NOT TAUGHT        170
                                                  8    NO RESPONSE                77
                                                  9    MULT. & OUT-OF-RANGE        3
                                                                      TOTAL      632

 159  C023605    R    D                 1     WHO IS RESPONSIBLE TEACHING 3RD GRADERS HISTORY
                                                VALUE  LABEL                   COUNT
                                                  1    REGULAR TEACHER           560
                                                  2    SPECIALIZED TEACHER         7
                                                  3    SUBJECT NOT TAUGHT          1
                                                  8    NO RESPONSE                64
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL      632

 160  C023606    R    D                 1     WHO IS RESPONSIBLE TEACHING 3RD GRDERS FOREIGN LAN
                                                VALUE  LABEL                   COUNT
                                                  1    REGULAR TEACHER            62
                                                  2    SPECIALIZED TEACHER        29
                                                  3    SUBJECT NOT TAUGHT        444
                                                  8    NO RESPONSE                97
                                                  9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL      632

 161  C023901    R    D                 1     NEED TO PASS READING COMPETENCY:NOT REQUIRED
                                                VALUE  LABEL                   COUNT
                                                  0    NO                        186
                                                  1    YES                       386
                                                  8    NO RESPONSE                60
                                                                      TOTAL      632

 162  C023902    R    D                 1     NEED TO PASS READING COMPETENCY TO PASS GRADE 1
                                                VALUE  LABEL                   COUNT
                                                  0    NO                        455
                                                  1    YES                       117
                                                  8    NO RESPONSE                60
                                                                      TOTAL      632

 163  C023903    R    D                 1     NEED TO PASS READING COMPETENCY TO PASS GRADE 2
                                                VALUE  LABEL                   COUNT
                                                  0    NO                        447
                                                  1    YES                       125
                                                  8    NO RESPONSE                60
                                                                      TOTAL      632
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                  OLD ID

 164  C023904     R    D                 1     NEED TO PASS READING COMPETENCY TO PASS GRADE 3
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       402
                                                   1   YES                      170
                                                   8   NO RESPONSE               60
                                                                     TOTAL      632

 165  C023905     R    D                 1     NEED TO PASS READING COMPETENCY TO PASS GRADE 4
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       441
                                                   1   YES                      131
                                                   8   NO RESPONSE               60
                                                                     TOTAL      632

 166  C023906     R    D                 1     NEED TO PASS READING COMPETENCY TO PASS GRADE 5
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       448
                                                   1   YES                      124
                                                   8   NO RESPONSE               60
                                                                     TOTAL      632

 167  C023907     R    D                 1     NEED TO PASS MATH COMPETENCY:NOT REQUIRED
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       174
                                                   1   YES                      399
                                                   8   NO RESPONSE               59
                                                                     TOTAL      632

 168  C023908     R    D                 1     NEED TO PASS MATH COMPETENCY TO PASS GRADE 1
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       472
                                                   1   YES                      101
                                                   8   NO RESPONSE               59
                                                                     TOTAL      632

 169  C023909     R    D                 1     NEED TO PASS MATH COMPETENCY TO PASS GRADE 2
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       463
                                                   1   YES                      110
                                                   8   NO RESPONSE               59
                                                                     TOTAL      632

 170  C023910     R    D                 1     NEED TO PASS MATH COMPETENCY TO PASS GRADE 3
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       416
                                                   1   YES                      157
                                                   8   NO RESPONSE               59
                                                                     TOTAL      632

 171  C023911     R    D                 1     NEED TO PASS MATH COMPETENCY TO PASS GRADE 4
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       455
                                                   1   YES                      118
                                                   8   NO RESPONSE               59
                                                                     TOTAL      632

 172  C023912     R    D                 1     NEED TO PASS MATH COMPETENCY TO PASS GRADE 5
                                                VALUE  LABEL                  COUNT
                                                   0   NO                       460
                                                   1   YES                      113
                                                   8   NO RESPONSE               59
                                                                     TOTAL      632

 173  C023913     R    D                 1     NEED TO PASS SCIENCE COMPETENCY:NOT REQUIRED
                                                VALUE  LABEL                  COUNT
                                                   0   NO                        71
                                                   1   YES                      481
                                                   8   NO RESPONSE               80
                                                                     TOTAL      632
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                          OLD ID

 174  C023914    R    D                 1     NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 1
                                               VALUE  LABEL                    COUNT
                                                 0    NO                         512
                                                 1    YES                         40
                                                 8    NO RESPONSE                 80
                                                                   TOTAL        632

 175  C023915    R    D                 1     NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 2
                                               VALUE  LABEL                    COUNT
                                                 0    NO                         511
                                                 1    YES                         41
                                                 8    NO RESPONSE                 80
                                                                   TOTAL        632

 176  C023916    R    D                 1     NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 3
                                               VALUE  LABEL                    COUNT
                                                 0    NO                         494
                                                 1    YES                         58
                                                 8    NO RESPONSE                 80
                                                                   TOTAL        632

 177  C023917    R    D                 1     NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 4
                                               VALUE  LABEL                    COUNT
                                                 0    NO                         505
                                                 1    YES                         47
                                                 8    NO RESPONSE                 80
                                                                   TOTAL        632

 178  C023918    R    D                 1     NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 5
                                               VALUE  LABEL                    COUNT
                                                 0    NO                         503
                                                 1    YES                         49
                                                 8    NO RESPONSE                 80
                                                                   TOTAL        632

 179  C024401    R    D               123     Y/N SCIENCE LABORATORIES FACILITIES IN  CLASSROOM
                                               VALUE  LABEL                    COUNT
                                                 1    YES                        141
                                                 2    NO                         426
                                                 8    NO RESPONSE                 65
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                   TOTAL        632

 180  C024402    R    D               123     Y/N GENERAL PURPOSE SCIENCE LABORATORIES
                                               VALUE  LABEL                    COUNT
                                                 1    YES                        143
                                                 2    NO                         422
                                                 8    NO RESPONSE                 67
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                   TOTAL        632

 181  C024403    R    D               123     Y/N SPECIALIZED SCIENCE LABORATORIES
                                               VALUE  LABEL                    COUNT
                                                 1    YES                         32
                                                 2    NO                         525
                                                 8    NO RESPONSE                 75
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                   TOTAL        632

 182  C024501    R    C               123     HOW MANY STUDENTS USE COMPUTERS FOR INSTRUCTION

 183  C025001    R    C               123     NUMBER OF STUDENTS:SUBSIDIZED LUNCH AND NUTRITION

 184  C025002    R    C               123     NUMBER OF STUDENTS:REMEDIAL READING INSTRUCTION

 185  C025003    R    C               123     NUMBER OF STUDENTS:REMEDIAL MATH INSTRUCTION

 186  C025004    R    C               123     NUMBER OF STUDENTS:ENGLISH AS 2ND LANGUAGE

 187  C025005    R    C               123     NUMBER OF STUDENTS:SPECIAL ED. FOR HANDICAPP
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                              OLD ID

 188  C025006     R     C                 123   NUMBER OF STUDENTS:GIFTED AND TALENTED EDUCATION

 189  C025101     R     C                 123   NUMBER OF REMEDIAL READING SPECIALIST IN SCHOOL

 190  C025102     R     C                 123   NUMBER OF MATH SPECIALIST IN SCHOOL

 191  C025103     R     C                 123   NUMBER OF BILINGUAL/ENGLISH AS 2ND LANG SPECIALIST

 192  C025104     R     C                 123   NUMBER OF SPECIAL EDUCATION TEACHERS IN SCHOOL

 193  C025105     R     C                 123   NUMBER OF TEACHER AIDES IN SCHOOL

 194  C025201     R     D                 123   WHICH IS MOST TYPICAL FOR SPECIAL ED STUDENTS
                                                  VALUE  LABEL                      COUNT
                                                     1   REGULAR CLASSES ONLY          27
                                                     2   REGULAR & SPECIAL CL         408
                                                     3   SPECIAL CLASSES ONLY          48
                                                     4   NO SPECIAL EDUC STUD          78
                                                     8   NO RESPONSE                   64
                                                     9   MULT. & OUT-OF-RANGE           7
                                                                         TOTAL        632

 195  C025301     R     D                 123   Y/N ENG LANGUAGE COURSE FOR SPEAKER OF OTHER LANG
                                                  VALUE  LABEL                      COUNT
                                                     1   YES                          143
                                                     2   NO                           393
                                                     8   NO RESPONSE                   96
                                                     9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL        632

 196  C025302     R     D                 123   Y/N COURSE READING/WRITING IN STUDENT NATIVE LANG
                                                  VALUE  LABEL                      COUNT
                                                     1   YES                           47
                                                     2   NO                           483
                                                     8   NO RESPONSE                  102
                                                     9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL        632

 197  C025303     R     D                 123   Y/N ONE OR MORE COURSES TAUGHT IN NATIVE LANGUAGE
                                                  VALUE  LABEL                      COUNT
                                                     1   YES                           48
                                                     2   NO                           481
                                                     8   NO RESPONSE                  103
                                                     9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL        632

 198  C025401     R     D                 123   Y/N LENGTHENED SCHOOL DAY
                                                  VALUE  LABEL                      COUNT
                                                     1   YES                          144
                                                     2   NO                           426
                                                     8   NO RESPONSE                   62
                                                     9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL        632

 199  C025402     R     D                 123   Y/N LENGTHENED SCHOOL YEAR
                                                  VALUE  LABEL                      COUNT
                                                     1   YES                          114
                                                     2   NO                           454
                                                     8   NO RESPONSE                   64
                                                     9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL        632

 200  C025403     R     D                 123   Y/N ESTABLISHED POLICY OF INCREASED HOMEWORK
                                                  VALUE  LABEL                      COUNT
                                                     1   YES                          132
                                                     2   NO                           435
                                                     8   NO RESPONSE                   65
                                                     9   MULT. & OUT-OF-RANGE           0
                                                                         TOTAL        632
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                  OLD ID

 201  C025406    R    D                 123   Y/N IMPLEMENTED COMPETENCY TEST FOR PROMOTION/GRAD
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          139
                                                  2    NO                           424
                                                  8    NO RESPONSE                   69
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632

 202  C025407    R    D                 123   Y/N ESTABLISHED NEW CODE OF STUDENT CONDUCT
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          307
                                                  2    NO                           260
                                                  8    NO RESPONSE                   64
                                                  9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL        632

 203  C025408    R    D                 123   Y/N ESTABLISHED STRICTER ATTENDANCE POLICY
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          246
                                                  2    NO                           322
                                                  8    NO RESPONSE                   63
                                                  9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL        632

 204  C025409    R    D                 123   Y/N EST GRADE REQ TO PARTICIPATE IN SPORTS/EXTRA
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          188
                                                  2    NO                           370
                                                  8    NO RESPONSE                   74
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632

 205  C025501    R    D                 123   Y/N PARENT NOTIFIED 2-3 DAYS OF UNEXCUSED ABSENCE
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          496
                                                  2    NO                            70
                                                  8    NO RESPONSE                   65
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        631

 206  C025502    R    D                 123   Y/N PARENTS INFORMED IF GRADES ARE LOW
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          543
                                                  2    NO                            28
                                                  8    NO RESPONSE                   60
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        631

 207  C025503    R    D                 123   Y/N PARENT NOTIFIED IF CHILD SENT TO OFFICE
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          200
                                                  2    NO                           366
                                                  8    NO RESPONSE                   64
                                                  9    MULT. & OUT-OF-RANGE           1
                                                                       TOTAL        631

 208  C025504    R    D                 123   Y/N REGULAR PARENT CONFERENCES ARE HELD
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          542
                                                  2    NO                            29
                                                  8    NO RESPONSE                   60
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        631

 209  C025601    R    D                 123   Y/N DID PRINCIPAL FILL OUT THIS QUESTIONNAIRE
                                                VALUE  LABEL                      COUNT
                                                  0    NO                            32
                                                  1    YES                          544
                                                  8    NO RESPONSE                   55
                                                                       TOTAL        631
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                               OLD ID

 210  C025602    R     D                 123   Y/N DID HEADMASTER FILL OUT THIS QUESTIONNAIRE
                                                VALUE  LABEL                        COUNT
                                                  0    NO                             565
                                                  1    YES                             11
                                                  8    NO RESPONSE                     55
                                                                          TOTAL       631

 211  C025603    R     D                 123   Y/N DID VICE PRINCIPAL FILL OUT QUESTIONNAIRE
                                                VALUE  LABEL                        COUNT
                                                  0    NO                             550
                                                  1    YES                             26
                                                  8    NO RESPONSE                     55
                                                                          TOTAL       631

 212  C025604    R     D                 123   Y/N DID COUNSELOR FILL OUT THIS QUESTIONNAIRE
                                                VALUE  LABEL                        COUNT
                                                  0    NO                             566
                                                  1    YES                             10
                                                  8    NO RESPONSE                     55
                                                                          TOTAL       631

 213  C025605    R     D                 123   Y/N DID DEPT. HEAD FILL OUT THIS QUESTIONNAIRE
                                                VALUE  LABEL                        COUNT
                                                  0    NO                             565
                                                  1    YES                             11
                                                  8    NO RESPONSE                     55
                                                                          TOTAL       631

 214  C025606    R     D                 123   Y/N DID TEACHER FILL OUT THIS QUESTIONNAIRE
                                                VALUE  LABEL                        COUNT
                                                  0    NO                             540
                                                  1    YES                             36
                                                  8    NO RESPONSE                     55
                                                                          TOTAL       631

 215  C025607    R     D                 123   Y/N DID SECRETARY FILL OUT THIS QUESTIONNAIRE
                                                VALUE  LABEL                        COUNT
                                                  0    NO                             534
                                                  1    YES                             42
                                                  8    NO RESPONSE                     55
                                                                          TOTAL       631

 216  C025608    R     D                 123   Y/N DID OTHER FILL OUT THIS QUESTIONNAIRE
                                                VALUE  LABEL                        COUNT
                                                  0    NO                             556
                                                  1    YES                             20
                                                  8    NO RESPONSE                     55
                                                                          TOTAL       631

 217  T606001    R     D                 123   WHAT IS YOUR SEX
                                                VALUE  LABEL                        COUNT
                                                  1    MALE                            70
                                                  2    FEMALE                         161
                                                  8    NO RESPONSE                    401
                                                  9    MULT. & OUT-OF-RANGE             0
                                                                          TOTAL       632

 218  T606101    R     D                 123   WHICH BEST DESCRIBES YOU (RACE)
                                                VALUE  LABEL                        COUNT
                                                  1    WHITE                          200
                                                  2    BLACK                           20
                                                  3    HISPANIC                         9
                                                  4    ASIAN/PACIFIC ISLAND             3
                                                  5    AMER/ALASKAN INDIAN              0
                                                  6    OTHER (WHAT?)                    0
                                                  8    NO RESPONSE                    400
                                                  9    MULT. & OUT-OF-RANGE             0
                                                                          TOTAL       632

 219  T606201    R     C                 123   WHAT IS YOUR AGE
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SEQ.   FIELD     REL.             ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES  NAME/DESCRIPTION                                          OLD ID

 220  T606301     R    C                 123  HOW MANY YEARS HAVE YOU TAUGHT SCHOOL FULL-TIME

 221  T606401     R    C                 123  HOW MANY YEARS HAVE YOU TAUGHT IN THIS SCHOOL

 222  T600301     R    D                 123  WHAT IS YOUR EMPLOYMENT STATUS IN THIS SCHOOL SYST
                                                VALUE  LABEL                   COUNT
                                                  1    TENURED APPOINTMENT      137
                                                  2    FULL-TIME NON-TENURE      64
                                                  3    SUBSTITUTE TEACHER         0
                                                  4    SPECIFY OTHER             26
                                                  8    NO RESPONSE              405
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL    632

 223  T606501     R    D                 123  WHAT TYPE OF TEACHER CERTIFICATION DO YOU HAVE
                                                VALUE  LABEL                   COUNT
                                                  1    TEMPORARY/PROVISIONL      10
                                                  2    REGULAR BUT <HIGHEST      57
                                                  3    HIGHEST OFFERED          136
                                                  4    NOT STATE CERTIFIED       23
                                                  8    NO RESPONSE              406
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL    632

 224  T606601     R    D                 123  Y/N CERTIF. FROM STATE YOU TEACH IN:EARLY CHILDHOO
                                                VALUE  LABEL                   COUNT
                                                  1    YES                       29
                                                  2    NO                       151
                                                  8    NO RESPONSE              452
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL    632

 225  T606602     R    D                 123  Y/N CERTIFICATON FROM STATE YOU TEACH IN:ELEM ED.
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      167
                                                  2    NO                        46
                                                  8    NO RESPONSE              419
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL    632

 226  T606603     R    D                 123  Y/N CERTIFICATION FROM STATE YOU TEACH IN:READING
                                                VALUE  LABEL                   COUNT
                                                  1    YES                       43
                                                  2    NO                       137
                                                  8    NO RESPONSE              452
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL    632

 227  T606604     R    D                 123  Y/N CERTIFIC. FROM STATE YOU TEACH IN:JUNIOR HIGH
                                                VALUE  LABEL                   COUNT
                                                  1    YES                      100
                                                  2    NO                        88
                                                  8    NO RESPONSE              444
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL    632

 228  T606605     R    D                 123  Y/N CERTIFICATION FROM STATE YOU TEACH IN:ENGLISH
                                                VALUE  LABEL                   COUNT
                                                  1    YES                       20
                                                  2    NO                       157
                                                  8    NO RESPONSE              455
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL    632

 229  T606606     R    D                 123  Y/N CERTIFICATION FROM STATE YOU TEACH IN:MATH
                                                VALUE  LABEL                   COUNT
                                                  1    YES                       31
                                                  2    NO                       148
                                                  8    NO RESPONSE              453
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL    632
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SEQ.   FIELD    REL.               ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                    OLD ID

 230  T606607    R    D                 123   Y/N CERTIFICATION FROM STATE YOU TEACH IN:SCIENCE
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       21
                                                  2    NO                       158
                                                  8    NO RESPONSE              453
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 231  T606608    R    D                 123   Y/N CERTIFICATION FROM STATE YOU TEACH IN:BIOLOGY
                                                VALUE  LABEL                  COUNT
                                                  1    YES                        3
                                                  2    NO                       170
                                                  8    NO RESPONSE              459
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 232  T606609    R    D                 123   Y/N CERTIFICATION FROM STATE YOU TEACH IN:CHEMISTR
                                                VALUE  LABEL                  COUNT
                                                  1    YES                        3
                                                  2    NO                       170
                                                  8    NO RESPONSE              459
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 233  T606610    R    D                 123   Y/N CERTIFICATION FROM STATE YOU TEACH IN:PHYSICS
                                                VALUE  LABEL                  COUNT
                                                  1    YES                        1
                                                  2    NO                       172
                                                  8    NO RESPONSE              459
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 234  T606701    R    D                 123   HAVE YOU TAUGHT PRESCHOOL
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       34
                                                  2    NO                       142
                                                  8    NO RESPONSE              456
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 235  T606702    R    D                 123   HAVE YOU TAUGHT ELEMENTARY SCHOOL
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      202
                                                  2    NO                        18
                                                  8    NO RESPONSE              412
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 236  T606703    R    D                 123   HAVE YOU TAUGHT MIDDLE/JUNIOR HIGH
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      105
                                                  2    NO                        96
                                                  8    NO RESPONSE              430
                                                  9    MULT. & OUT-OF-RANGE       1
                                                                      TOTAL     632

 237  T606704    R    D                 123   HAVE YOU TAUGHT SENIOR HIGH
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       55
                                                  2    NO                       127
                                                  8    NO RESPONSE              450
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 238  T606705    R    D                 123   HAVE YOU TAUGHT POST-SECONDARY SCHOOL
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       32
                                                  2    NO                       143
                                                  8    NO RESPONSE              457
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632
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SEQ.   FIELD     REL.              ITEM
NO.    NAME      IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                         OLD ID

 239  T606801     R     D                123    WHAT IS HIGHEST ACADEMIC DEGREE YOU HOLD
                                                  VALUE  LABEL                         COUNT
                                                    1                                     8
                                                    2    ASSOCIATE DEGREE                 1
                                                    3    BACHELOR'S DEGREE               93
                                                    4    MASTER'S DEGREE                107
                                                    5    EDUC SPEC/PROF DIPLO            18
                                                    6    DOCTORATE                        3
                                                    8    NO RESPONSE                    402
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       632

 240  T606901     R     D                123    FEEL ADEQUATELY PREPARED TO TEACH READING/LANG ART
                                                  VALUE  LABEL                         COUNT
                                                    1    YES                            187
                                                    2    NO                              37
                                                    8    NO RESPONSE                    408
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       632

 241  T607001     R     D                123    CURRENTLY TEACHING READING/LANGUAGE ARTS
                                                  VALUE  LABEL                         COUNT
                                                    1    YES                            122
                                                    2    NO                              94
                                                    8    NO RESPONSE                    416
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       632

 242  T607101     R     D                123    UNDERGRADUATE MAJOR OR MINOR IN READING/LANG ARTS
                                                  VALUE  LABEL                         COUNT
                                                    1    YES                             48
                                                    2    NO                             163
                                                    8    NO RESPONSE                    421
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       632

 243  T607201     R     D                123    POST BACHELOR STUDY IN READING/LANGUAGE ARTS
                                                  VALUE  LABEL                         COUNT
                                                    1    YES                            114
                                                    2    NO                              97
                                                    8    NO RESPONSE                    421
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       632

 244  T606902     R     D                123    FEEL ADEQUATELY PREPARED TO TEACH ENGLISH
                                                  VALUE  LABEL                         COUNT
                                                    1    YES                            168
                                                    2    NO                              53
                                                    8    NO RESPONSE                    411
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       632

 245  T607002     R     D                123    CURRENTLY TEACHING ENGLISH
                                                  VALUE  LABEL                         COUNT
                                                    1    YES                             92
                                                    2    NO                             123
                                                    8    NO RESPONSE                    417
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       632

 246  T607102     R     D                123    UNDERGRADUATE MAJOR OR MINOR IN ENGLISH
                                                  VALUE  LABEL                         COUNT
                                                    1    YES                             41
                                                    2    NO                             170
                                                    8    NO RESPONSE                    421
                                                    9    MULT. & OUT-OF-RANGE             0
                                                                            TOTAL       632
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SEQ.  FIELD    REL.             ITEM
NO.   NAME     IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                                  OLD ID

 247  T607202   R    D                 123   POST BACHELOR STUDY IN ENGLISH
                                               VALUE  LABEL                   COUNT
                                                 1    YES                        38
                                                 2    NO                        172
                                                 8    NO RESPONSE               422
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632

 248  T606903   R    D                 123   FEEL ADEQUATELY PREPARED TO TEACH MATH
                                               VALUE  LABEL                   COUNT
                                                 1    YES                       180
                                                 2    NO                         39
                                                 8    NO RESPONSE               413
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632

 249  T607003   R    D                 123   CURRENTLY TEACHING MATH
                                               VALUE  LABEL                   COUNT
                                                 1    YES                       128
                                                 2    NO                         86
                                                 8    NO RESPONSE               418
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632

 250  T607103   R    D                 123   UNDERGRADUATE MAJOR OR MINOR IN MATH
                                               VALUE  LABEL                   COUNT
                                                 1    YES                        44
                                                 2    NO                        163
                                                 8    NO RESPONSE               425
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632

 251  T607203   R    D                 123   POST BACHELOR STUDY IN MATH
                                               VALUE  LABEL                   COUNT
                                                 1    YES                        67
                                                 2    NO                        143
                                                 8    NO RESPONSE               422
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632

 252  T606904   R    D                 123   FEEL ADEQUATELY PREPARED TO TEACH PHY/NATURAL SCI
                                               VALUE  LABEL                   COUNT
                                                 1    YES                       135
                                                 2    NO                         82
                                                 8    NO RESPONSE               415
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632

 253  T607004   R    D                 123   CURRENTLY TEACHING PHYSICAL/NATURAL SCIENCE
                                               VALUE  LABEL                   COUNT
                                                 1    YES                        73
                                                 2    NO                        139
                                                 8    NO RESPONSE               420
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632

 254  T607104   R    D                 123   UNDERGRADUATE MAJOR OR MINOR IN PHY/NATURAL SCI
                                               VALUE  LABEL                   COUNT
                                                 1    YES                        38
                                                 2    NO                        171
                                                 8    NO RESPONSE               423
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632

 255  T607204   R    D                 123   POST BACHELOR STUDY IN PHYSICAL/NATURAL SCIENCE
                                               VALUE  LABEL                   COUNT
                                                 1    YES                        40
                                                 2    NO                        168
                                                 8    NO RESPONSE               424
                                                 9    MULT. & OUT-OF-RANGE        0
                                                                      TOTAL     632
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SEQ.  FIELD    REL.            ITEM
NO.   NAME     IND. TYPE BLOCK  NO.  AGES  NAME/DESCRIPTION                                    OLD ID

256  T606905    R    D               123   FEEL ADEQUATELY PREPARED TO TEACH COMPUTER SCIENCE
                                             VALUE  LABEL                     COUNT
                                               1    YES                         147
                                               2    NO                           71
                                               8    NO RESPONSE                 414
                                               9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

257  T607005    R    D               123   CURRENTLY TEACHING COMPUTER SCIENCE
                                             VALUE  LABEL                     COUNT
                                               1    YES                         149
                                               2    NO                           65
                                               8    NO RESPONSE                 417
                                               9    MULT. & OUT-OF-RANGE          1
                                                                     TOTAL      632

258  T607105    R    D               123   UNDERGRADUATE MAJOR OR MINOR IN COMPUTER SCIENCE
                                             VALUE  LABEL                     COUNT
                                               1    YES                           9
                                               2    NO                          201
                                               8    NO RESPONSE                 421
                                               9    MULT. & OUT-OF-RANGE          1
                                                                     TOTAL      632

259  T607205    R    D               123   POST BACHELOR STUDY IN COMPUTER SCIENCE
                                             VALUE  LABEL                     COUNT
                                               1    YES                         121
                                               2    NO                           92
                                               8    NO RESPONSE                 418
                                               9    MULT. & OUT-OF-RANGE          1
                                                                     TOTAL      632

260  T606906    R    D               123   FEEL ADEQUATELY PREPARED TO TEACH SOCIAL STUDIES
                                             VALUE  LABEL                     COUNT
                                               1    YES                         167
                                               2    NO                           53
                                               8    NO RESPONSE                 412
                                               9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

261  T607006    R    D               123   CURRENTLY TEACHING SOCIAL STUDIES
                                             VALUE  LABEL                     COUNT
                                               1    YES                          75
                                               2    NO                          140
                                               8    NO RESPONSE                 417
                                               9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

262  T607106    R    D               123   UNDERGRADUATE MAJOR OR MINOR IN SOCIAL STUDIES
                                             VALUE  LABEL                     COUNT
                                               1    YES                          51
                                               2    NO                          156
                                               8    NO RESPONSE                 425
                                               9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

263  T607206    R    D               123   POST BACHELOR STUDY IN SOCIAL STUDIES
                                             VALUE  LABEL                     COUNT
                                               1    YES                          28
                                               2    NO                          179
                                               8    NO RESPONSE                 425
                                               9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

264  T606907    R    D               123   FEEL ADEQUATELY PREPARED TO TEACH HISTORY
                                             VALUE  LABEL                     COUNT
                                               1    YES                         140
                                               2    NO                           77
                                               8    NO RESPONSE                 415
                                               9    MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND.  TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                             OLD ID

 265   T607007    R     D                123   CURRENTLY TEACHING HISTORY
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       49
                                                   2    NO                       163
                                                   8    NO RESPONSE              420
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632

 266   T607107    R     D                123   UNDERGRADUATE MAJOR OR MINOR IN HISTORY
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       44
                                                   2    NO                       165
                                                   8    NO RESPONSE              423
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632

 267   T607207    R     D                123   POST BACHELOR STUDY IN HISTORY
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       23
                                                   2    NO                       185
                                                   8    NO RESPONSE              424
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632

 268   T606908    R     D                123   FEEL ADEQUATELY PREPARED TO TEACH ART
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       78
                                                   2    NO                       140
                                                   8    NO RESPONSE              414
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632

 269   T607008    R     D                123   CURRENTLY TEACHING ART
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       49
                                                   2    NO                       159
                                                   8    NO RESPONSE              424
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632

 270   T607108    R     D                123   UNDERGRADUATE MAJOR OR MINOR IN ART
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       19
                                                   2    NO                       188
                                                   8    NO RESPONSE              425
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632

 271   T607208    R     D                123   POST BACHELOR STUDY IN ART
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       21
                                                   2    NO                       187
                                                   8    NO RESPONSE              424
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632

 272   T606909    R     D                123   FEEL ADEQUATELY PREPARED TO TEACH MUSIC
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       46
                                                   2    NO                       172
                                                   8    NO RESPONSE              414
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632

 273   T607009    R     D                123   CURRENTLY TEACHING MUSIC
                                                 VALUE  LABEL                  COUNT
                                                   1    YES                       27
                                                   2    NO                       181
                                                   8    NO RESPONSE              424
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                        TOTAL    632
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SEQ.   FIELD    REL.              ITEM
NO.    NAME     IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                 OLD ID

 274   T607109   R    D                  123   UNDERGRADUATE MAJOR OR MINOR IN MUSIC
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                          8
                                                   2    NO                         199
                                                   8    NO RESPONSE                425
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632

 275   T607209   R    D                  123   POST BACHELOR STUDY IN MUSIC
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                         11
                                                   2    NO                         196
                                                   8    NO RESPONSE                425
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632

 276   T606910   R    D                  123   FEEL ADEQUATELY PREPARED TO TEACH FOREIGN LANG
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                         21
                                                   2    NO                         195
                                                   8    NO RESPONSE                416
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632

 277   T607010   R    D                  123   CURRENTLY TEACHING A FOREIGN LANGUAGE
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                          8
                                                   2    NO                         199
                                                   8    NO RESPONSE                425
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632

 278   T607110   R    D                  123   UNDERGRADUATE MAJOR OR MINOR IN FOREIGN LANGUAGE
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                         16
                                                   2    NO                         190
                                                   8    NO RESPONSE                426
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632

 279   T607210   R    D                  123   POST BACHELOR STUDY IN FOREIGN LANGUAGE
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                          8
                                                   2    NO                         199
                                                   8    NO RESPONSE                425
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632

 280   T606911   R    D                  123   FEEL ADEQUATELY PREPARED TO TEACH INDUSTRIAL ARTS
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                         12
                                                   2    NO                         204
                                                   8    NO RESPONSE                416
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632

 281   T607011   R    D                  123   CURRENTLY TEACHING INDUSTRIAL ARTS
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                          1
                                                   2    NO                         206
                                                   8    NO RESPONSE                425
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632

 282   T607111   R    D                  123   UNDERGRADUATE MAJOR OR MINOR IN INDUSTRIAL ARTS
                                                 VALUE  LABEL                    COUNT
                                                   1    YES                          1
                                                   2    NO                         205
                                                   8    NO RESPONSE                426
                                                   9    MULT. & OUT-OF-RANGE         0
                                                                          TOTAL    632
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SEQ.   FIELD     REL.               ITEM
 NO.    NAME     IND. TYPE BLOCK    NO.   AGES   NAME/DESCRIPTION                                            OLD ID

 283  T607211     R     D                  123   POST BACHELOR STUDY IN INDUSTRIAL ARTS
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                           1
                                                     2    NO                          206
                                                     8    NO RESPONSE                 425
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632

 284  T606912     R     D                  123   FEEL ADEQUATELY PREPARED TO TEACH BUSINESS ED
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                          26
                                                     2    NO                          191
                                                     8    NO RESPONSE                 415
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632

 285  T607012     R     D                  123   CURRENTLY TEACHING BUSINESS EDUCATION
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                           8
                                                     2    NO                          201
                                                     8    NO RESPONSE                 423
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632

 286  T607112     R     D                  123   UNDERGRADUATE MAJOR OR MINOR IN BUSINESS EDUCATION
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                          15
                                                     2    NO                          192
                                                     8    NO RESPONSE                 425
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632

 287  T607212     R     D                  123   POST BACHELOR STUDY IN BUSINESS EDUCATION
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                          10
                                                     2    NO                          199
                                                     8    NO RESPONSE                 423
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632

 288  T606913     R     D                  123   FEEL ADEQUATELY PREPARED TO TEACH HOME ECONOMICS
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                          15
                                                     2    NO                          200
                                                     8    NO RESPONSE                 417
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632

 289  T607013     R     D                  123   CURRENTLY TEACHING HOME ECONOMICS
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                           2
                                                     2    NO                          205
                                                     8    NO RESPONSE                 425
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632

 290  T607113     R     D                  123   UNDERGRADUATE MAJOR OR MINOR IN HOME ECONOMICS
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                           7
                                                     2    NO                          199
                                                     8    NO RESPONSE                 426
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632

 291  T607213     R     D                  123   POST BACHELOR STUDY IN HOME ECONOMICS
                                                   VALUE  LABEL                     COUNT
                                                     1    YES                           0
                                                     2    NO                          207
                                                     8    NO RESPONSE                 425
                                                     9    MULT. & OUT-OF-RANGE          0
                                                                         TOTAL        632
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SEQ.  FIELD    REL.               ITEM
 NO.   NAME    IND.  TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                                  OLD ID

 292  T606914   R     D                 123    FEEL ADEQUATELY PREPARED TO TEACH PHYSICAL ED
                                                VALUE  LABEL                      COUNT
                                                  1    YES                           77
                                                  2    NO                           141
                                                  8    NO RESPONSE                  414
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632

 293  T607014   R     D                 123    CURRENTLY TEACHING PHYSICAL EDUATION
                                                VALUE  LABEL                      COUNT
                                                  1    YES                           34
                                                  2    NO                           174
                                                  8    NO RESPONSE                  424
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632

 294  T607114   R     D                 123    UNDERGRADUATE STUDY IN PHYSICAL EDUCATION
                                                VALUE  LABEL                      COUNT
                                                  1    YES                           14
                                                  2    NO                           192
                                                  8    NO RESPONSE                  426
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632

 295  T607214   R     D                 123    POST BACHELOR STUDY IN PHYSICAL EDUCATION
                                                VALUE  LABEL                      COUNT
                                                  1    YES                           12
                                                  2    NO                           195
                                                  8    NO RESPONSE                  425
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632

 296  T607301   R     D                 123    WHAT SUBJECT YOU TEACH THE MAJORITY OF THE TIME
                                                VALUE  LABEL                      COUNT
                                                 01    NONE MAJORITY OF TIM         107
                                                 02    READING/LANGUAGE ART          18
                                                 03    ENGLISH                        1
                                                 04    MATHEMATICS                   19
                                                 05    SCIECE                         5
                                                 06    COMPUTERS                     41
                                                 07    SOCIAL STUDIES                 1
                                                 08    HISTORY                        0
                                                 09    OTHER                         40
                                                 88    NO RESPONSE                  400
                                                 99    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632

 297  T607302   R     C                 123    HOW LONG HAVE YOU BEEN TEACHING SUBJECT

 298  T607501   R     D                 123    ARE YOU CURRICULM COORDINATOR/DEPT. CHAIR
                                                VALUE  LABEL                      COUNT
                                                  1    YES                           78
                                                  2    NO                           134
                                                  8    NO RESPONSE                  420
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632

 299  T607502   R     D                 123    ARE YOU SCHOOL-WIDE COMPUTER COORDINATOR
                                                VALUE  LABEL                      COUNT
                                                  1    YES                          156
                                                  2    NO                            57
                                                  8    NO RESPONSE                  419
                                                  9    MULT. & OUT-OF-RANGE           0
                                                                       TOTAL        632
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SEQ.   FIELD     REL.              ITEM
NO.    NAME      IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                        OLD ID

300  T607503     R     D                 123    ARE YOU ATHLETIC COACH
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         17
                                                    2    NO                         185
                                                    8    NO RESPONSE                430
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                         TOTAL      632

301  T607504     R     D                 123    ARE YOU AN ADVISOR FOR OTHER EXTRACURRICULAR ACT
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         57
                                                    2    NO                         145
                                                    8    NO RESPONSE                430
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                         TOTAL      632

302  T607601     R     D                 123    ARE YOU TEACHING KINDERGARTEN
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         79
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                         TOTAL      498

303  T607602     R     D                 123    ARE YOU TEACHING FIRST GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         98
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                         TOTAL      517

304  T607603     R     D                 123    ARE YOU TEACHING SECOND GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                        110
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                         TOTAL      529

305  T607604     R     D                 123    ARE YOU TEACHING THIRD GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                        130
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                         TOTAL      549

306  T607605     R     D                 123    ARE YOU TEACHING FOURTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                        125
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                         TOTAL      544

307  T607606     R     D                 123    ARE YOU TEACHING FIFTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                        134
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                         TOTAL      553

308  T607607     R     D                 123    ARE YOU TEACHING SIXTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         97
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                         TOTAL      516

309  T607608     R     D                 123    ARE YOU TEACHING SEVENTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         46
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                         TOTAL      465
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SEQ.   FIELD     REL.              ITEM
NO.    NAME      IND. TYPE BLOCK   NO.   AGES   NAME/DESCRIPTION                                      OLD ID

310   T607609     R    D                 123    ARE YOU TEACHING EIGHTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         45
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                       TOTAL        464

311   T607610     R    D                 123    ARE YOU TEACHING NINTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         13
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                       TOTAL        432

312   T607611     R    D                 123    ARE YOU TEACHING TENTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         11
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                       TOTAL        430

313   T607612     R    D                 123    ARE YOU TEACHING ELEVENTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         11
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                       TOTAL        430

314   T607613     R    D                 123    ARE YOU TEACHING TWELFTH GRADE
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                         11
                                                    2    NO                           0
                                                    8    NO RESPONSE                419
                                                                       TOTAL        430

315   T607701     R    C                 123    NUMBER OF STUDENTS IN SELF CONTAINED CLASSROOM

316   T607702     R    C                 123    NUMBER OF TEACHERS IN TEAM TEACHING GROUP

317   T607703     R    C                 123    NUMBER OF STUDENTS INVOLVED IN TEAM TEACHING

318   T607704     R    C                 123    DEPARTMENTALIZED SITUATION NUMBER OF CLASSES

319   T607705     R    C                 123    DEPARTMENTALIZED SITUATION # OF DIFF. PREPARATIONS

320   T607706     R    C                 123    DEPARTMENTALIZED SITUATION TOTAL # OF STUDENTS

321   T619801     R    DI                       DO STUDENTS USE COMPUTERS IN READING/ENG ARTS
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                        201
                                                    2    NO                          25
                                                    7    I DON'T KNOW                 0
                                                    8    NO RESPONSE                401
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL        627

322   T619802     R    DI                       DO STUDENTS USE COMPUTERS IN MATH
                                                  VALUE  LABEL                    COUNT
                                                    1    YES                        206
                                                    2    NO                          23
                                                    7    I DON'T KNOW                 0
                                                    8    NO RESPONSE                402
                                                    9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL        631
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SEQ.   FIELD    REL.             ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                    OLD ID

 323  T619803    R    DI                      DO STUDENTS USE COMPUTERS IN SCIENCE
                                               VALUE  LABEL                    COUNT
                                                 1    YES                        103
                                                 2    NO                          98
                                                 7    I DON'T KNOW                 0
                                                 8    NO RESPONSE                412
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     613

 324  T619804    R    DI                      DO STUDENTS USE COMPUTERS IN SS/HISTORY
                                               VALUE  LABEL                    COUNT
                                                 1    YES                        113
                                                 2    NO                          93
                                                 7    I DON'T KNOW                 0
                                                 8    NO RESPONSE                412
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     618

 325  T619901    R    DI                      WHEN USE COMPUTERS WHAT % IS FOR DRILL & PRACTICE
                                               VALUE  LABEL                    COUNT
                                                 1    COMPUTERS NOT USED          15
                                                 2    LESS THAN 25%               54
                                                 3    ABOUT 25%                   25
                                                 4    ABOUT 50%                   56
                                                 5    ABOUT 75%                   39
                                                 6    MORE THAN 75%               20
                                                 7    I DON'T KNOW                19
                                                 8    NO RESPONSE                403
                                                 9    MULT. & OUT-OF-RANGE         1
                                                                       TOTAL     632

 326  T620001    R    DI                      HOW MUCH TIME/WK STUDENT USES COMPUTER AID INSTRUC
                                               VALUE  LABEL                    COUNT
                                                 1    NONE                        20
                                                 2    LESS THAN 30 MINUTES        87
                                                 3    30 MINUTES TO 1 HOUR        91
                                                 4    MORE THAN 1 HOUR            23
                                                 7    I DON'T KNOW                 0
                                                 8    NO RESPONSE                400
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     621

 327  T620101    R    D                       DO YOU TEACH COMPUTER COMPETENCE
                                               VALUE  LABEL                    COUNT
                                                 1    YES                        141
                                                 2    NO                          82
                                                 8    NO RESPONSE                409
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     632

 328  T620102    R    D                       DO YOU TEACH FIRST YEAR COMPUTER PROGRAMMING
                                               VALUE  LABEL                    COUNT
                                                 1    YES                         69
                                                 2    NO                         148
                                                 8    NO RESPONSE                415
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     632

 329  T620103    R    D                       DO YOU TEACH SECOND YEAR COMPUTER PROGRAMMING
                                               VALUE  LABEL                    COUNT
                                                 1    YES                         20
                                                 2    NO                         183
                                                 8    NO RESPONSE                429
                                                 9    MULT. & OUT-OF-RANGE         0
                                                                       TOTAL     632
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SEQ.   FIELD    REL.             ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                      OLD ID

 330  T620104    R    D                       DO YOU TEACH COURSES IN COMPUTER APPLICATIONS
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       51
                                                  2    NO                       156
                                                  8    NO RESPONSE              425
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 331  T620105    R    D                       DO YOU TEACH OTHER (SPECIFY)
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       42
                                                  2    NO                        85
                                                  8    NO RESPONSE              505
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 332  T620201    R    D                       DO YOU TEACH HOW COMPUTER WORKS
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      172
                                                  2    NO                        54
                                                  8    NO RESPONSE              406
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 333  T620202    R    D                       DO YOU TEACH COMPUTER TERMINOLOGY
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      186
                                                  2    NO                        41
                                                  8    NO RESPONSE              405
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 334  T620203    R    D                       DO YOU TEACH HISTORY OF COMPUTING
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       87
                                                  2    NO                       135
                                                  8    NO RESPONSE              410
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 335  T620204    R    D                       DO YOU TEACH HOW TO PROGRAM A COMPUTER
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      126
                                                  2    NO                        98
                                                  8    NO RESPONSE              408
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 336  T620205    R    D                       DO YOU TEACH HOW TO USE COMPUTER FOR WRITING/EDIT
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      138
                                                  2    NO                        84
                                                  8    NO RESPONSE              410
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 337  T620206    R    D                       DO YOU TEACH HOW TO USE COMPUTER STORE/RETREIEVE
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      113
                                                  2    NO                       111
                                                  8    NO RESPONSE              408
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632

 338  T620207    R    D                       DO YOU TEACH HOW TO USE COMPUTER TO MAKE PICTURES
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      133
                                                  2    NO                        93
                                                  8    NO RESPONSE              406
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                      TOTAL     632
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SEQ.   FIELD     REL.                ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.   AGES      NAME/DESCRIPTION                                                OLD ID

 339  T620208     R    D                          DO YOU TEACH HOW TO USE COMPUTER TO MAKE GRAPHS
                                                    VALUE  LABEL                       COUNT
                                                      1    YES                            55
                                                      2    NO                            169
                                                      8    NO RESPONSE                   408
                                                      9    MULT. & OUT-OF-RANGE            0
                                                                               TOTAL     632

 340  T620301     R    D                          WHAT BRAND OF COMPUTER YOU USE MOST FREQUENTLY
                                                    VALUE  LABEL                       COUNT
                                                      1    APPLE                         148
                                                      2    ATARI                           2
                                                      3    COMMODORE                      32
                                                      4    IBM                             6
                                                      5    TRS/TANDY/RADIO SHAC           10
                                                      6    OTHER                           7
                                                      8    NO RESPONSE                   401
                                                      9    MULT. & OUT-OF-RANGE           26
                                                                               TOTAL     632

 341  T620401     R    D                          IS CRT OR OTHER VIDEO MONITOR AVAILABLE FOR CLASS
                                                    VALUE  LABEL                       COUNT
                                                      1    NOT AVAILABLE                  38
                                                      2    AVAILABLE                     184
                                                      8    NO RESPONSE                   410
                                                      9    MULT. & OUT-OF-RANGE            0
                                                                               TOTAL     632

 342  T620402     R    D                          IS FLOPPY DISK DRIVE AVAILABLE FOR USE IN CLASS
                                                    VALUE  LABEL                       COUNT
                                                      1    NOT AVAILABLE                  36
                                                      2    AVAILABLE                     192
                                                      8    NO RESPONSE                   404
                                                      9    MULT. & OUT-OF-RANGE            0
                                                                               TOTAL     632

 343  T620403     R    D                          IS HARD DISK AVAILABLE FOR USE IN CLASS
                                                    VALUE  LABEL                       COUNT
                                                      1    NOT AVAILABLE                 171
                                                      2    AVAILABLE                      33
                                                      8    NO RESPONSE                   428
                                                      9    MULT. & OUT-OF-RANGE            0
                                                                               TOTAL     632

 344  T620404     R    D                          IS JOYSTICK OR GAME PADDLE AVAILABLE FOR USE CLASS
                                                    VALUE  LABEL                       COUNT
                                                      1    NOT AVAILABLE                 132
                                                      2    AVAILABLE                      81
                                                      8    NO RESPONSE                   419
                                                      9    MULT. & OUT-OF-RANGE            0
                                                                               TOTAL     632

 345  T620405     R    D                          IS MAGNETIC TAPE DRIVE AVAILABLE FOR USE IN CLASS
                                                    VALUE  LABEL                       COUNT
                                                      1    NOT AVAILABLE                 144
                                                      2    AVAILABLE                      64
                                                      8    NO RESPONSE                   424
                                                      9    MULT. & OUT-OF-RANGE            0
                                                                               TOTAL     632

 346  T620406     R    D                          IS MOUSE AVAILABLE FOR USE IN CLASS
                                                    VALUE  LABEL                       COUNT
                                                      1    NOT AVAILABLE                 170
                                                      2    AVAILABLE                      38
                                                      8    NO RESPONSE                   424
                                                      9    MULT. & OUT-OF-RANGE            0
                                                                               TOTAL     632
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES     NAME/DESCRIPTION                                            OLD ID

 347  T620407    R    D                         IS PRINTER AVAILABLE FOR USE IN CLASS
                                                  VALUE  LABEL                  COUNT
                                                     1   NOT AVAILABLE             36
                                                     2   AVAILABLE                194
                                                     8   NO RESPONSE              402
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                         TOTAL    632

 348  T620408    R    D                         IS TELEPHONE MODEM AVAILABLE FOR USE IN CLASS
                                                  VALUE  LABEL                  COUNT
                                                     1   NOT AVAILABLE            174
                                                     2   AVAILABLE                 34
                                                     8   NO RESPONSE              424
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                         TOTAL    632

 349  T620501    R    C                         NUMBER OF STUDENTS TO MICROCOMPUTERS

 350  T620502    R    C                         NUMBER OF TERMINALS TO STUDENTS

 351  T620601    R    DI                        DO STUDENTS IN SCHOOL USE WORD PROCESSING
                                                  VALUE  LABEL                  COUNT
                                                     1   YES                      146
                                                     2   NO                        77
                                                     7   I DON'T KNOW               0
                                                     8   NO RESPONSE              402
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                         TOTAL    625

 352  T620602    R    DI                        DO STUDENTS IN SCHOOL USE DATABASE MANAGEMENT
                                                  VALUE  LABEL                  COUNT
                                                     1   YES                       39
                                                     2   NO                       182
                                                     7   I DON'T KNOW               0
                                                     8   NO RESPONSE              404
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                         TOTAL    625

 353  T620603    R    DI                        DO STUDENTS IN SCHOOL USE SPREADSHEETS
                                                  VALUE  LABEL                  COUNT
                                                     1   YES                       19
                                                     2   NO                       201
                                                     7   I DON'T KNOW               0
                                                     8   NO RESPONSE              404
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                         TOTAL    624

 354  T620604    R    DI                        DO STUDENTS IN SCHOOL USE GRAPHICS
                                                  VALUE  LABEL                  COUNT
                                                     1   YES                      135
                                                     2   NO                        87
                                                     7   I DON'T KNOW               0
                                                     8   NO RESPONSE              403
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                         TOTAL    625

 355  T620605    R    DI                        DO STUDENTS USE TELECOMMUNICATION
                                                  VALUE  LABEL                  COUNT
                                                     1   YES                        5
                                                     2   NO                       218
                                                     7   I DON'T KNOW               0
                                                     8   NO RESPONSE              404
                                                     9   MULT. & OUT-OF-RANGE       0
                                                                         TOTAL    627
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SEQ.   FIELD    REL.             ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                      OLD ID

 356  T620606    R    DI                      DO STUDENTS IN SCHOOL USE LAB INSTRUMENTATION
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       29
                                                  2    NO                       188
                                                  7    I DON'T KNOW               0
                                                  8    NO RESPONSE              407
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                     TOTAL      624

 357  T620607    R    DI                      DO STUDENTS IN SCHOOL USE MUSIC GENERATION
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       30
                                                  2    NO                       187
                                                  7    I DON'T KNOW               0
                                                  8    NO RESPONSE              405
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                     TOTAL      622

 358  T620608    R    DI                      DO STUDENTS IN SCHOOL USE MODELS SIMULATIONS
                                                VALUE  LABEL                  COUNT
                                                  1    YES                       78
                                                  2    NO                       136
                                                  7    I DON'T KNOW               0
                                                  8    NO RESPONSE              407
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                     TOTAL      621

 359  T620701    R    D                       WHERE DID YOU RECEIVE MOST YOUR COMPUTER TRAINING
                                                VALUE  LABEL                  COUNT
                                                  1    SELF-TAUGHT               60
                                                  2    COLLEGE COURSE            57
                                                  3    SCH DISTRICT IN-SERV      38
                                                  4    TECHNICAL SCHOOL           3
                                                  5    PREVIOUS WORK EXPER        2
                                                  6    OTHER                      5
                                                  8    NO RESPONSE              399
                                                  9    MULT. & OUT-OF-RANGE      68
                                                                     TOTAL      632

 360  T620801    R    D                       DO YOU HAVE ACCESS TO COMPUTER OUTSIDE SCHOOL
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      153
                                                  2    NO                        80
                                                  8    NO RESPONSE              399
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                     TOTAL      632

 361  T620901    R    D                       HOW GOOD ARE YOU AT USING A COMPUTER
                                                VALUE  LABEL                  COUNT
                                                  1    VERY GOOD                 53
                                                  2    GOOD                     102
                                                  3    FAIR                      69
                                                  4    POOR                       7
                                                  8    NO RESPONSE              401
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                     TOTAL      632

 362  T621001    R    D                       HAVE YOU LOADED A PROGRAM INTO MEMORY
                                                VALUE  LABEL                  COUNT
                                                  1    YES                      222
                                                  2    NO                        11
                                                  8    NO RESPONSE              399
                                                  9    MULT. & OUT-OF-RANGE       0
                                                                     TOTAL      632
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SEQ.  FIELD    REL.              ITEM
 NO.   NAME    IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                                   OLD

 363  T621002   R    D                      HAVE YOU SAVED A PROGRAM ON DISK/TAPE
                                             VALUE  LABEL                     COUNT
                                                1   YES                         218
                                                2   NO                           15
                                                8   NO RESPONSE                 399
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

 364  T621003   R    D                      HAVE YOU NAMED OR RENAMED FILE
                                             VALUE  LABEL                     COUNT
                                                1   YES                         213
                                                2   NO                           19
                                                8   NO RESPONSE                 400
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

 365  T621004   R    D                      HAVE YOU LISTED A PROGRAM
                                             VALUE  LABEL                     COUNT
                                                1   YES                         220
                                                2   NO                           13
                                                8   NO RESPONSE                 399
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

 366  T621005   R    D                      HAVE YOU MADE A COPY OF PROGRAM OR FILE
                                             VALUE  LABEL                     COUNT
                                                1   YES                         209
                                                2   NO                           23
                                                8   NO RESPONSE                 400
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

 367  T621006   R    D                      HAVE YOU DELETED A PROGRAM FROM DISK
                                             VALUE  LABEL                     COUNT
                                                1   YES                         196
                                                2   NO                           37
                                                8   NO RESPONSE                 399
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

 368  T621007   R    D                      HAVE YOU ERASED COMPUTER MEMORY
                                             VALUE  LABEL                     COUNT
                                                1   YES                         193
                                                2   NO                           38
                                                8   NO RESPONSE                 401
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

 369  T621008   R    D                      HAVE YOU ACCESSED A CATALOG/DIRECTORY OF PROGRAM
                                             VALUE  LABEL                     COUNT
                                                1   YES                         205
                                                2   NO                           26
                                                8   NO RESPONSE                 401
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

 370  T621009   R    D                      HAVE YOU RUN A PROGRAM
                                             VALUE  LABEL                     COUNT
                                                1   YES                         221
                                                2   NO                           12
                                                8   NO RESPONSE                 399
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632

 371  T621010   R    D                      HAVE YOU TESTED & DEBUGGED A PROGRAM
                                             VALUE  LABEL                     COUNT
                                                1   YES                         161
                                                2   NO                           69
                                                8   NO RESPONSE                 402
                                                9   MULT. & OUT-OF-RANGE          0
                                                                     TOTAL      632
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SEQ.   FIELD    REL.              ITEM
 NO.    NAME    IND. TYPE BLOCK  NO.   AGES   NAME/DESCRIPTION                                        OLD

 372  T621011    R     D                      HAVE YOU USED A PRINTER
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           224
                                                 2    NO                              8
                                                 8    NO RESPONSE                   399
                                                 9    MULT. & OUT-OF-RANGE            1
                                                                        TOTAL       632

 373  T621012    R     D                      HAVE YOU TYPED PROGRAM THAT SOMEONE ELSE WROTE
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           188
                                                 2    NO                             43
                                                 8    NO RESPONSE                   401
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL       632

 374  T621013    R     D                      HAVE YOU MODIFIED OR CHANGED PROGRAM OF OTHER
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           150
                                                 2    NO                             82
                                                 8    NO RESPONSE                   400
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL       632

 375  T621101    R     D                      DO YOU FEEL COMPETENT TO TEACH BASIC
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           147
                                                 2    NO                             83
                                                 8    NO RESPONSE                   402
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL       632

 376  T621102    R     D                      DO YOU FEEL COMPETENT TO TEACH LOGO
                                               VALUE  LABEL                       COUNT
                                                 1    YES                           114
                                                 2    NO                            111
                                                 8    NO RESPONSE                   407
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL       632

 377  T621103    R     D                      DO YOU FEEL COMPETENT TO TEACH PASCAL
                                               VALUE  LABEL                       COUNT
                                                 1    YES                            12
                                                 2    NO                            207
                                                 8    NO RESPONSE                   413
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL       632

 378  T621104    R     D                      DO YOU FEEL COMPETENT TO TEACH FORTRAN
                                               VALUE  LABEL                       COUNT
                                                 1    YES                             5
                                                 2    NO                            212
                                                 8    NO RESPONSE                   415
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL       632

 379  T621105    R     D                      DO YOU FEEL COMPETENT TO TEACH COBOL
                                               VALUE  LABEL                       COUNT
                                                 1    YES                             5
                                                 2    NO                            211
                                                 8    NO RESPONSE                   416
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL       632

 380  T621106    R     D                      DO YOU FEEL COMPETENT TO TEACH PILOT
                                               VALUE  LABEL                       COUNT
                                                 1    YES                            13
                                                 2    NO                            204
                                                 8    NO RESPONSE                   415
                                                 9    MULT. & OUT-OF-RANGE            0
                                                                        TOTAL       632
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SEQ.   FIELD     REL.              ITEM
 NO.    NAME     IND. TYPE BLOCK  NO.  AGES   NAME/DESCRIPTION                                              OLD ID

 381  T609901     R    D                 123   HOW MUCH READING APART FROM JOB DO YOU DO/WEEK
                                                 VALUE  LABEL                  COUNT
                                                   1    HAVE NO TIME TO READ       2
                                                   2    LESS THAN 1 HOUR          12
                                                   3    1 TO 2 HOURS              51
                                                   4    3 TO 4 HOURS              67
                                                   5    5 TO 6 HOURS              44
                                                   6    7 OR MORE HOURS           55
                                                   8    NO RESPONSE              401
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL     632

 382  T610001     R    D                 123   IN ADDITION TO TEACHING DO YOU HOLD ANOTHER JOB
                                                 VALUE  LABEL                  COUNT
                                                   1    YES, SUMMER ONLY          37
                                                   2    YES, SCHOOL YR ONLY        1
                                                   3    YES, ENTIRE YEAR          27
                                                   4    NO                       164
                                                   8    NO RESPONSE              403
                                                   9    MULT. & OUT-OF-RANGE       0
                                                                       TOTAL     632
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